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RESULT 146
US-08-416-214A-12
; Sequence 12, Application US/08416214A
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                                                                                                                                                      Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTMARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                     TELEFAX: (626) 795-6321 INFORMATION FOR SEQ ID NO: 13:
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SEQUENCE CHARACTERISTICS
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                   NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                       MOLECULE TYPE: Other nucleic acid
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MOLECULE TYPE: Other nucleic acid
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                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                       LENGTH:
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                                                                                                                      TTTT 4483
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b; Pred. No. 1.8
0; Mismatches
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US-09-082-253-13
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APPLICANT: WATSON, MARK
APPLICANT: FLEMING, TIME
TITLE OF INVENTION: DNA
TITLE OF INVENTION: MAM
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                            Sequence 13, Application US/09082253 Patent No. 6004756
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INFORMATION FOR SEQ ID NO:
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TITLE OF INVENTION: 1
TITLE OF INVENTION: (
TITLE OF INVENTION: (
       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08,
FILING DATE: 04-APR-1995
ATTORNBY/AGENT INFORMATION:
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MEDIUM TYPE: FLOPPY DISK
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HYPOTHETICAL: Yes
ANTI-SENSE: No
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
CURRENT APPLICATION DATA:
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ADDRESSEE: MORGAN & FINNEGAN
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TYPE: Nucleic acid
STRANDEDNESS: Singl
TOPOLOGY: Linear
                                                                                                                                                 STREET: 7733 FOR CITY: ST. LOUIS
                                                                                                                     COUNTRY: USA
                                                                                                                                        STATE:
                                                                                                                                                                     ADDRESSEE: ROGERS, HOWELL & HAFI
STREET: 7733 FORSYTH BOULEVARD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (212) 758-48
TELEFAX: (212) 751-6849
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OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                              WATSON, MARK A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IBM PC COMPATIBLE
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                                                                                                                                                                                                                                        , TIMOTHY P.

DNA SEQUENCE AND ENCODED

MAMMARY-SPECIFIC BREAST CANCER PROTEIN
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Inhibition Of Protein
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                                                                                                                                                                       HOWELL & HAFERKAMP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/08/416,214A
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; Pred. No. 1.8e+02;
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APPLICATION NUMBER: FILING DATE: CLASSIFICATION:

us/09/082,253

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; TOPOLOGY: line
; MOLECULE TYPE: (
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-09-082-253-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 148
US-08-271-882B-2/c
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (314) 727-6092 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/455,896
FILING DATE: 05/31/1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 952726
               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 6017696ember 1,
ATTORNEY/AGENT INFORMATION:
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version
OPERATING SYSTEM: IBM P.C. DOS (Version
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                             STREET: 655 ....
STREET: LOS Angeles
CITY: LOS Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND
TITLE OF INVENTION: DEVICES FOR
TITLE OF INVENTION: MOLECULAR BIOLOGICAL ANALYSI
TITLE OF INVENTION: AND DIAGNOSTICS
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LENGTH: 21 base pairs
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Michael J. Heller APPLICANT: Eugene Tu
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Local Similarity 100.0%; Pr
nes 20; Conservative 0;
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                                                                                                                              CLASSIFICATION
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REFERENCE/DOCKET NUMBER:
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633 West Fifth Street
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Ronald G. Sos
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MOLECULAR BIOLOGICAL A
AND DIAGNOSTICS
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%; Pred. No. 1.8
0; Mismatches
207/263
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; OTHER INFORMATION: Description of Artificial Sequence: Sequences ; OTHER INFORMATION: Labeling US-08-726-278-2
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US-09-162-622-13
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         GENERAL INFORMATION: MARK A
APPLICANT: WATSON, MARK A
APPLICANT: FLEMING, TIMOTHY P
APPLICANT: FLORING, TIMOTHY P
TITLE OF INVENTION: Mammaglobin, A Secreted Mammary-Specific Breast Cancer
TITLE OF INVENTION: Protein
FILE REFERENCE: 6029-5134
CURRENT APPLICATION NUMBER: US/09/162,622
CURRENT FILING DATE: 1998-09-29
EARLIER APPLICATION NUMBER: 08/933,149
EARLIER FILING DATE: 1997-09-18
EARLIER APPLICATION NUMBER: PCT/US96/08235
EARLIER APPLICATION NUMBER: PCT/US96/08235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Heller,
APPLICANT: Tu, Euge
                                                                                                                                                                                                               Sequence 13, Application US/09162622
Patent No. 6566072
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/08/726,278
CURRENT FILING DATE: 1996-10-04
PRIOR APPLICATION NUMBER: 08/271,882
PRIOR PILING DATE: 1994-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Evans, Glen A.
APPLICANT: Sosnowski, Ronald G.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURPHY/NANOGEN: 222-210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS:
EARLIER FILING DATE: 1996-05-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                    Local
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k; Pred. No. 1.8
0; Mismatches
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ches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                      1.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21
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RESULT 151
US-09-509-015-13
; Sequence 13, Ap;
; Patent No. 6677
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                                                             US-09-509-015-13
                                                                                                                                                              US-09-162-622-13
Query Match 0.3%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 20; Conservative 0; Mismatches 0;
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SEQ ID NO 13
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IGENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: WATSON, MARK S.; FLEMING, TIMOTHY P.
TITLE OF INVENTION: MAMMARY SPECIFIC BREAST CANCER PROTEIN
MAMMARY SPECIFIC BREAST CANCER PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EARLIER APPLICATION NUMBER: 08/455,896
EARLIER FILING DATE: 1995-05-31
NUMBER OF SEQ ID NOS: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V6
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAPERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                          HYPOTHETICAL:
ANTI-SENSE: NO
                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: cDNA to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4464 TITTTTTTTTTTTTTTT 4483
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/09/509,015
FILING DATE: 30-May-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: MISSOURI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09509015
                                                                                                                        cDNA to mRNA
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1.8e+02;
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                              Length 21;
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Sequence 10, Application US/08996306 Patent No. 5945522

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GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene

NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:

ADDRESSEE:

E: Knobbe, Martens, 501 West Broadway

Olson & Bear

San Diego

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RESULT 153
US-08-996-306-10
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                                                                                                                        Query Match 0.3%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 1.: Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                TELEFAX: (314) 727-609
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 96
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
                                                                                                                                                                                                                   MOLECULE TYPE: CI
                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: WATSON, MAPPLICANT: FLEMING,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET:
                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                 LENGTH: 21 base pairs
                                                                                              4464 TTT
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                                                                                                                                                                                                                                                                                    nucleic acid
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7733 FORSYTH BOULEVARD, SUITE 1400
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                                                                                            TTTTTTTTTTTT 4483
                                                                                                                                                                                                                                     cDNA to mRNA
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                                                                                                                                                                                                                                                                    single
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) 727-13:
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BREAST (
                                                                                                                                                          DB 1;
                                                                                                                                          1.8e+02;
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                                                                                                                                                        Length 21;
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California

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RESULT 154
US-09-338-907-10
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APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CP1CP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
US-09-338-907-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-996-306-10
                                                                                                                            SOFTWARE: Patent.pm
SEQ ID NO 10
LENGTH: 24
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Best Local Similarity 100.0%; F
Matches 20; Conservative 0;
                                                                                                                                                                                    EARLIER APPLICATION NUMBER: 60/099,658
EARLIER FILING DATE: 1998-09-09
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
                                                                                                                                                                                                                                                                                    EARLIER APPLICATION NUMBER: 08/996,306 EARLIER FILING DATE: 1997-12-22
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INFORMATION FOR SEQ ID NO: 1
    NAME/KEY: misc_feature
LOCATION: 1..24
OTHER INFORMATION: primer oligonucleotide PGRT32
                                                                          FEATURE:
                                                                                  ORGANISM: Homo Sapiens
                                                                                                                TYPE: DNA
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NAME/KEY: PGRT32
LOCATION: complement 5198..5221
OTHER INFORMATION: Location rel
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MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
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ORIGINAL SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: GETTELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM: Win95
SOFTWARE: Word
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/996,306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4465 TTTTTTTTTTTTTTTTT 4484
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100.0%; Pred. No. 2.4e+0
ive 0; Mismatches
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, OTHER INFORMATION: Synthetically derived DNA US-09-164-249B-6
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Best Local Similarity
Matches 20; Conserva
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US-09-164-249B-6/c
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CURRENT FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: US 08/473,010
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1994-05-23
PRIOR FILING DATE: 1994-05-23
PRIOR PRIOR FILING DATE: 1994-05-23
PRIOR PRIOR PRIOR DATE: 1992-02-19
PRIOR FILING DATE: 1992-02-19
PRIOR FILING DATE: 1992-02-19
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Chetverin, Alexander B.

APPLICANT: Kramer, Fred Russel

APPLICANT: Kramer, Fred Russel

TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING,

TITLE OF INVENTION: ISOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
                                                       SEQ ID NO 10
LENGTH: 24
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 6
LENGTH: 24
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10, Appli
Patent No. 6346381
                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/218,207
CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1997-12-22
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
                                                                                                                                                                                                                                                                                             APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene
FILE REFERENCE: GENSET.018CP1
                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Cohen, Daniel APPLICANT: Blumenfeld, M
                                                                                                                                        SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 07763-004003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..24
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Pred. No. 2.4e+02
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Pred. No. 2.4e+
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RESULT 158
US-09-011-143-23
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               Sequence 23, Applicat Patent No. 6472509 GENERAL INFORMATION:
                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/08771781 Patent No. 6027886
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                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-5000
TELEPAX: (202)638-4810
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LEYING, Hermann
APPLICANT: HINZDETER, Matthias
APPLICANT: WITTOR, Heiko
APPLICANT: WITTON, Hans-Peter
TITLE OF INVENTION: METHOD FOR THE QUANTITATIVE
TITLE OF INVENTION: DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 19
FILING DATE: 23-DEC-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 655 Fire
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleotide
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Murray, Robert B. REGISTRATION NUMBER: 22,980
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A. ZIP: 20005-5701
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                                                       Application US/09011143
                                                                                                                                                                                                                                                                                                                                                                                             30 base pairs
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IMAMURA,
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Takayuki
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100.0%; Pred. No.
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%; Pred. No. 2.4
0; Mismatches
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o. 3.8e+02;
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. 2.4e+02;
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                                                                                                                                                                                                                                                                                                                                          US-09-725-265-4
                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/09725265 Patent No. 6492121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
           APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAKA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: UNCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: 19953USOXDIV
CURRENT FILLING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: 1: MOLECULE TYPE:
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Query Match 0.3%;
Best Local Similarity 82.1%;
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INFORMATION FOR SEQ ID NO:
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APPLICATION NUMBER: PCT/JP
FILING DATE: 29-MAY-1997
PRIOR APPLICATION DATA: JP 165
APPLICATION NUMBER: JP 165
FILING DATE: 04-UN-1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,61
REFERENCE/DOCKET NUMBER: I
                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: FUJIYASU, Takeshi
APPLICANT: IMAGAWA, Yoshitaka
APPLICANT: TOKIYOSHI, Sachio
TITLE OP INVENTION: NOVEL FELINE CYTOKINE PROTEIN
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Rela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 41,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: FILING DATE: 04-FE
                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                       TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                  4454 TGGCATGGACTTTTTTTTTTTTTTTTT 4481
3 TAGTCTCGAGTTTTTTTTTTTTTTTTT
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                                                                   Conservative
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                                                                                                                                                                          linear
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                                                                 0; Mismatches
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                                                                                    Score 20; DB 1;
Pred. No. 3.8e+02
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                                                                                                    Length 30;
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RESULT 160
US-09-725-265-5
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                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-5
                                                                                                                                                                                                     RESULT 161
                                                                                                                  Sequence 6, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                        Query Match 0.3%;
Best Local Similarity 82.1%;
Matches 23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: EVRUSHO, KENYA
APPLICANT: PURUSHO, KENYA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID |
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING |
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 19993USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: KURANE, RYUICHIRO APPLICANT: KANAGAWA, TAKAHIRO APPLICANT: KANAGAWA, TOKOCHI APPLICANT: YAMADA, KAZUTAKA APPLICANT: YOKOMAKU, TOYOKAZU
                                   APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
                    APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 30
                                                                                                                                                                                                                                                                                    4458 ATGGACTTTTTTTTTTTTTTTTTTTGT 4485
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YOKOMAKU, TOY
KOYAMA, OSAMU
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Pred. No. 3.8e+02;
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Pred. No. 3.8e+02;
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; ORGANISM: ARTIFICIAL SEQUENCE ; FEATURE: OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-6
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                                                                                                                                                                                              OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-7
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LENGTH: 30
TYPE: DNA
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APPLICANT: YOKOKAKU, TOYOKAKU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: NUCLEIC ACID FOR ETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAY
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAY
TITLE OF INVENTION: 19950XDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR APPLICATION NUMBER: JP 1999-111601
SOFTWARE: PACENTIN Version 3.1
SEQ ID NOS: 70
SOFTWARE: PACENTIN Version 3.1
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Best Local (
                                                                                                                   Query Match 0.3%;
Best Local Similarity 82.1%;
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Patent No. 6492121
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TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: 19953USOXDIV
CURRENT FILLING DATE: 2000-11-29
CURRENT FILLING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILLING DATE: 1000-04-20
PRIOR FILLING DATE: 199-04-20
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APPLICANT: KAMAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
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                                                                                                                                                                                                                                         LENGTH: 30
TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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Pred. No.
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RESULT 163 US-09-725-265-8

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FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
FRIOR APPLICATION NUMBER: US 09/556,127
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
                                                             ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-9
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SEQ ID NO 8
LENGTH: 30
TYPE: DNA
Query Match
Best Local Similarity
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Patent No. 64921
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CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: J9 1999-111601
PRIOR PILING DATE: 1909-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
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APPLICANT: KOYAWA, OSAMU

APPLICANT: FURUSHO, KENTA

TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI

TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT

TITLE OF INVENTION: THE METHOD
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APPLICANT: KANAGA
APPLICANT: KAMAGA
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                                                                                                      FEATURE:
                                                                                                                   LENGTH: 30
TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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KAMAGATA, YOICHI
YAMADA, KAZUTAKA
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KOYAMA, OSAMU
FURUSHO, KENTA
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YOKOMAKU, TOYOKAZU
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KAMAGATA, YOICHI
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Score
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Pred. No. 3.8e+02;
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NO;
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APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOI
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAY
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR FILING DATE: 2000-01-29
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: J099-04-20
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NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
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APPLICANT: KANAGAWA, TAKAHI
APPLICANT: KAMAGATA, YOICHI
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APPLICANT:
APPLICANT:
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PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOPTWARE: Patentin version 3.1
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TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID |
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
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TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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KOYAMA, OSAMU
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.3%;
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Pred. No. 3.8e+02;
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FILE REPERENCE: 19953USOXDIV
CURRENT APPLICATION NUMBER: US/99/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 30
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                                                                                                                                                                                                                                                                                  RESULT 168
US-09-725-265-13
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Best Local Similarity
Matches 23; Conserv
                                                                                                                   GENERAL INFORMATION:
APPLICANT: KURANB, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAWAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.3%;
Best Local Similarity 82.1%;
Matches 23; Conservative
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                                                                                                                                                                                                                                           Sequence 13, Application US/09725265 Patent No. 6492121
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: KURANE, RYUICHIRO APPLICANT: KANAGAWA, TAKAHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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KAMAGATA, YOICHI
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Pred. No. 3.8e+02;
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Pred. No. 3.8e+02;
0; Mismatches 5;
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RESULT 169
US-09-302-495-23
; Sequence 23, Applicatio
; Patent No. 6518045
; GENERAL INFORMATION:
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CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR PILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTIN VETBION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 13
LENGTH: 30
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Best Local Similarity
Matches 23; Conserv
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ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
                                    TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers

RPLICATION DATA:
APPLICATION UNMBER: US/09/302,495
FILING DATE: 30-Apr-1999
CLASSIFICATION UNMBER: US/09/011,143
APPLICATION NUMBER: US/09/011,143
APPLICATION NUMBER: PCT/JP97/01824
FILING DATE: 29-MAY-1997
APPLICATION NUMBER: JP 165249/1996
FILING DATE: 04-UN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SACCE.
CORRESPONDENCE ADDRESS:
ADDRESSE: BROWDY AND NEIMARK
ADDRESSE: A19 Seventh Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOKIYOSHI, Sachio
TITLE OF INVENTION: NOVEL FELINE CYTOKINE PROTEIN
NUMBER OF SEQUENCES: 26
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                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: IMAMURA,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 25,6 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Washington STATE: D.C.
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                               TELEPHONE: 202-628-5197
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ilarity 82.1%;
Conservative (
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IMAGAWA, Yoshitaka
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Pred. No. 3.8e+02;
                                                                                                                                                                            25,618
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                                                                                                                                                            IMAMURA=1
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Version
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US-10-079-616-23
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US-10-079-616-23
                                                                  Matches
                                                                                                  Query Match
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                              TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                               PRILING DATE: 22-Feb-2002
CLASSIFICATION NUMBER: US/10/079,616
FILING DATE: 22-Feb-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: 09/011,143
APPLICATION NUMBER: PCT/JP97/01824
FILING DATE: 29-MAY-1997
APPLICATION NUMBER: UF 165249/1996
FILING DATE: 04-UN-1996
ATTORNEY/AGENT INFORMATION:
NAME: BECKINY POWER: 19-165249/1996
ATTORNEY/AGENT INFORMATION:
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Local Similarity 82.1%;
es 23; Conservation
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                 NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: IM
TELECOMMUNICATION INFORMATION:
                               4454 TGGCATGGACTTTTTTTTTTTTTTTTT 4481
                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION: NOVEL FELINE CYTOKINE PROTEIN
NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4454 TGGCATGGACTTTTTTTTTTTTTTTTTT 4481
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                                                                                     Similarity
                                                                                                                                                    TOPOLOGY: linear
TULE TYPE: cDNA
ENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                    LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington STATE: D.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                   TELEPHONE: 202-628-5197
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IMAGAWA, Yoshitaka
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                                                                                 0.3%;
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                                                                  <u>,</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Release #1.0,
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Pred. No. 3.8e+02;
0; Mismatches 5
                                                              Score 20; DB 1; Le
Pred. No. 3.8e+02;
); Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                      IMAMURA=1
                                                                                                                                                       23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Version #1.30
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                                                                                                Length 30;
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                                                                  Indels
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; Patent No. 6287854
                                                                             Matches
                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6287854
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION UNMBER: US/08/906,156A
FILING DATE: 05-AUG-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/042,655
FILING DATE: 02-APR-1996
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 60/033,147
FILING DATE: 13-DEC-1996
PRIOR APPLICATION DATA:
110 APPLICATION DATA:
PRIOR APPLICATION DATA:
111 APPLICATION DATA:
112 APPLICATION DATA:
113 APPLICATION DATA:
114 APPLICATION DATA:
115 APPLICATION DATA:
116 APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                               TELEFAX: 703-816-4100 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 60/
PILING DATE: 23-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT
PILING DATE: 22-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: SADOFF, B.J.
                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC OLIGO"
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SPURR, NIGEL K
APPLICANT: GRAY, IAN C
APPLICANT: STEWART, LORNA M
TITLE OF INVENTION: DIAGNOSIS OF SUSCEPTIBILITY TO CANCER
TITLE OF INVENTION: AND TREATMENT THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: LEM . COMPUTER: LEM . PC-DUS/FU COPERATING SYSTEM: PC-DUS/FU COPERATING SYSTEM: PC-DUS/FU COPERATION DATA:
                                                                                                                                                                                                                                                                                                      LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
                                                                                                                                                                                                                                                                      TOPOLOGY:
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                                    4459 TGGACTTTTTTTTTTTTTTT 4481
                                                                             21;
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1100 NORTH GLEBE ROAD
                                                                             Conservative
                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WO PCT/96GB/02588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US 60/005,840
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                                                                             0; Mismatches
                                                                                                Score 19.8; DB 1
Pred. No. 2.6e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1090-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Version #1.30
                                                                                                                      DB 1;
                                                                                                                    Length
                                                                             Indels
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                                                                             Gaps
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RESULT 172 US-09-475-316A-59

Sequence 59, Application US/09475316A Patent No. 6210942 GENERAL INFORMATION:

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FILE REFERENCE: WSUR-1-16492
CURRENT APPLICATION NUMBER: US/09/704,640
CURRENT FILING DATE: 2000-11-02
FRIOR APPLICATION NUMBER: 09/475,316
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: 0CT/US97/20391
PRIOR FILING DATE: 1997-11-07
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR FILING DATE: 1997-07-31
PRIOR APPLICATION NUMBER: 60/030,522
PRIOR FILING DATE: 1996-11-08
PRIOR FILING DATE: 1996-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 173
US-09-704-640-59
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OTHER INFORMATION: oligonucleotide
NAME/KEY: misc_feature
LOCATION: (1)...(26)
OTHER INFORMATION: cDNA synthesis linker primer
US-09-475-316A-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: WSUR-1-13793
CURRENT APPLICATION NUMBER: US/09/475,316A
CURRENT FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/307,653
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: PCT/US97/20391
PRIOR FILING DATE: 1997-11-07
PRIOR PILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/054,380
PRIOR APPLICATION NUMBER: 60/030,522
PRIOR FILING DATE: 1997-07-31
PRIOR APPLICATION NUMBER: 60/030,522
PRIOR FILING DATE: 1996-11-08
NUMBER OF SEQ ID NOS: 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Lewis, No. 6635459man G.
APPLICANT: Davin, Laurence B.
APPLICANT: Dinkova-Kostova, Albena
APPLICANT: Fujita, Masayuki
APPLICANT: Gang. David R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: P.
SEQ ID NO 59
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 59,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%;
Best Local Similarity 91.3%;
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NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: RECOMBINANT PINORESINOL/LARICIRESINOL REDUCTASE TITLE OF INVENTION: RECOMBINANT DIRIGENT PROTEIN AND METHODS OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: RECOMBINANT PINORESINOL/LARICIRESINOL REDUCTASES TITLE OF INVENTION: RECOMBINANT DIRIGENT PROTEINS AND METHODS OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4459 TGGACTTTTTTTTTTTTTTT 4481
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Ford, Joshua D
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Pujita, Masayuki
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Ford, Joshua D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gang, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Fujita, Masayuki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Dinkova-Kostova, Albena T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Davin, Laurence B
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                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                   Query Match
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Best Local S
                                                      Best Local
                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA
APPLICATION NUMBER: 60/014,724
FILING DATE: MARCH 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                         TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 BASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide NAME/KEY: misc_feature LOCATION: (1)..(26)
OTHER INFORMATION: cDNA synthesis linker primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/8:
FILING DATE: March 21, 1997
CLASSIPTICATION: 477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
ADDRESSEE: CECCHI, STEWART & OLSTEIN
STREET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INC
COMPUTER: IBM PS/2
                                                                                                                      STRANDEDNESS: SII
TOPOLOGY: LINEAR
MOLECULE TYPE: Olic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PS,
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: ROSELAND
STATE: NEW JERSEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4459 TGGACTTTTTTTTTTTTTTTT 4481
 4460 GGACTTTTTTTTTTTTTTTTT 4482
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Similarity 91.3%;
                                                    Similarity
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                                                                                                                        Oligonucleotide
                                                                                                                                                            SINGLE
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                                                    0.3%;
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Pred. No. 3.1e+02;
                                                      Score 19.8;
Pred. No. 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                      Mismatches
                                                    .4e+02
                                                                       DB 1;
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                                                                     Length 27;
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                                      0,
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US-09-583-169-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 175
US-09-263-810-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNAY JAME:

NAME: MULLINS, J.G.

REGISTRATION NUMBER: 32,073

REFERENCE/DOCKET NUMBER: 3258

TELECOMMUNICATION INFORMATION:

TELEPAX: 201-994-1700

TELEFAX: 201-994-1744

INFORMATION FOR SEQ ID NO: 16:

SEQUENCE CHARACTERISTICS:
LENGTH: 27 BASE PAIRS

TYPE: NUCLEIC ACID

STRANDEDNESS: SINGLE

TORDATORY. 1 TIMERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 16, Application US/09263810
Patent No. 6174992
GENERAL INFORMATION:
APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz
TITLE OF INVENTION: Human Endometrial Specific Steroid-
TITLE OF INVENTION: Binding Factor I, II and III
                                                                                                                                                                                                                                                                                                    Sequence 16, Application US/09583169 Patent No. 6338948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local
                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Jian N
COMPUTER READABLE FORM:
                                                                                                 APPLICANT: Jian Ni, Guo-Liang Yu and Reiner Gentz TITLE OF INVENTION: Human Endometrial Specific Statiste Of Invention: Binding Factor I, II and III NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
CARELLA, BYRNE, BAIN, GILFILLAN, ADDRESSEE: CECCHI, STEWART & OLSTEIN
STRET: 6 BECKER FARM ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,810
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: LINEAR
                                                             CITY: ROSELAND
STATE: NEW JERSEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: ROSELAND
STATE: NEW JERSEY
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                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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21; Conservat
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II and III
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RESULT 177
US-08-858-767-21/c
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APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/ITELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches 21; Conservative
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APPLICANT: WANG, Xun

APPLICANT: DIVICK, Jonathan P.

APPLICANT: BRIGGS, Steven P.
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TELEPHONE: 201-994-1700
TELEPAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 BASE PAIRS
                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: "WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/583,169
                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 3000 K St
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                              STATE: D.C
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STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
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REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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US-08-858-767-22
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                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION LATA:
APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION UNMBER: US 08/481,687
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
APPLICATION STEPPHONE: 08/481,687
FILING DATE: 07-JUN-1995
AFTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                              TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base pairs
                                                                    Query Match 0.3%;
Best Local Similarity 91.3%;
Matches 21; Conservative
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APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED
TITLE OF INVENTION: METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 904136
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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Local Similarity 91.3%;
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TYPE: nucleic acid
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CITY: Washington
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                                  TTTTTTTTTTTTTTTTCTCTTG 4489
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                                                                                                                                                                                                                                                                                        : (202)672-5300
(202)672-5399
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                                                                      0; Mismatches
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                                                                                       Score 19.8; DB 1;
Pred. No. 3.6e+02;
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RESULT 179
US-08-858-767-23/c
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base Type
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APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED CDNA SUBTRACTIVE CLONING
TITLE OF INVENTION: METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 19-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                           TITLE OF INVENTION: PCR-BATITLE OF INVENTION: METHOD NUMBER OF SEQUENCES: 39
                                                                                                                                                                                APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Washington STATE: D.C.
                                CITY: Washington STATE: D.C.
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TELEPAX: (202)672-5399
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Similarity 91.3%;
20007-5109
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3000 K Street, N.W., Suite 500
                                                                      E: Foley & Lardner
3000 K Street, N.W., Suite 500
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Pred. No. 3
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 28 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 22, Application US/08863028 Patent No. 5853991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity 91.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: WANG, Xun
APPLICANT: DUVICK, Jonathan P.
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED (
TITLE OF INVENTION: METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08,
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08,
FILING DATE: 07-JUN-1995
                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,028
                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5390
TELEFAX: (202)672-5399
ATTORNEY/AGENT INFORMATION: NAME: BENT, Stephen A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                   PILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                        CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 19.8; DB 1;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                               Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 28;
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TOPOLOGY:
US-08-863-028-22
                                                   US-08-863-028-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 23, App. No. 585399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 5853991
GENERAL INFORMATION:
Query Match
Best Local Similarity
                                                                                                                                                                                               CLASSIPICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 33229/325/PIHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                  TELEFAX: (202)672-539:
TELEX: 904136
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REPERENCE/DOCKET NUMBER: 3322:
TELECOMONICATION INFORMATION:
TELEPHONE: (202) 672-5300
TELEPAX: (202) 672-5399
TELEX: 904134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: WANG, XUN
APPLICANT: DUVICK, Jonathan P
APPLICANT: BRIGGS, Steven P.
TITLE OF INVENTION: PCR-BASED
TITLE OF INVENTION: METHOD
NUMBER OF SEQUENCES: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 3000 K Su
                                                                                    STRANDEDNESS:
                                                                                              LENGTH: 28 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4467 TITTITITITITITITGTCTTG 4489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27 TTTTTTTTTTTTTTTTGCCTAG 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                   (202) 672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%;
llarity 91.3%;
Conservative
                                                                     linear
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                                                                               single
   0.3%;
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Pred. No. 3.6e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             33229/325/PIHI
   Score 19.8; DB 1;
Pred. No. 3.6e+02;
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                 Length 28;
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片 S

Matches

RESULT 183

Patent No.

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Sequence 41,
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APPLICANT: Skolni
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                                                                                                                         TELEFAX: 202-962-8300
NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
             MOLECULE TYPE:
HYPOTHETICAL: I
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                      FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 16-SEP-
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
US 08/308,104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 1202
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: 17q-Linked Breast and Ovarian TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
                                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 12-AUG
                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: FILING DATE:
                                                               TOPOLOGY:
                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
                                                                                                            ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Venable, Baetjer, Howard & Civiletti, LLP 1201 New York Avenue, N.W., Suite 1000
                                                                                                            30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Wiseman,
Futreal,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Shattuck-Eidens, Do
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Kamb, Alexandrian D. Harshman, Keith D. Harshman, Keith D. Harshman, Donna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Goldgar, Dav
Miki, Yoshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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Goldgar, David E.
                                                               linear
Homo sapiens
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                                                                                                                                                                                                                                                                        12-AUG-1994
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                                            DNA (genomic)
                                                                          single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Alexander
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Roger W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/08/480,784
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                                                                                                                                                                                                                                                                                                                                      US 08/300,266
                                                                                                                                                                                                                                                                                       US 08/289,221
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                                                                                                                                                                                                         24884-109347
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 21; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 41,
                                                                              TELEFAX: 202-962-8300 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL
                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 29-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                        FILING DATE: 02-SEP-PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                         REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                     FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: 16-SEF
                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                            REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                          TELEPHONE:
                                              ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4472 TTTTTTTTTTTTGTCTTGAGACA 4494
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                                                                                                                                                                        Ihnen, Jeffrey L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/08483553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Venable, Baetjer, Howard & Civiletti, LLP
1201 New York Avenue, N.W., Suite 1000
                                            30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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Futreal, P. Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kamb, Alexander
Harshman, Keith D.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Goldgar, David
Miki, Yoshio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Swenson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Skolnick, Mark
                                                                                                             202-962-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Floppy disk
                                                                                                                                                                                                                                                                                                        16-SEP-1994
                                                                                                                                                                                                                                                         UMBER: US 08/300,266
02-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.3%;
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Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Jeff
                                                                                                                                                                                                                           US 08/289,221
                                                                                                                                                                                                                                                                                                                                                                       US 08/348,824
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                                                                                                                                                          28,957
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                                                                                                                                             24884-109347
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Pred. No. 4.2e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 30;
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RESULT 185
US-08-487-002-41
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APPLICANT: Shattuck-Eidens,
APPLICANT: Simard, Jacques
APPLICANT: Emi, Mitsuru
APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francin
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                                                                                                                   TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO:
                                                                                                                                                    NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24F
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,002
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MEDIUM TYPE: Floppy disk
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HYPOTHETICAL: N
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
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                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/308,104 FILING DATE: 16-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 01 FILING DATE: 29-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 424
                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Venable, Baetjer, Howard & Civiletti, STREET: 1201 New York Avenue, N.W., Suite 1000
                                                   LENGTH: 30 base pairs
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o. 5710001
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Durocher, Francine
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DNA (genomic)
                                       single
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                                                                                                                                                                                                    24884-109347
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RESULT 186
US-08-483-554B-41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 21; Conserv
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Patent No. 5
                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CITY: Washington
CTATE: DC
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APPLICANT:
APPLICANT:
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APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
                                                                                                                    APPLICATION NUMBER: US 08/289,221 FILING DATE: 12-AUG-1994 ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US
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                                                   TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                        APPLICATION NUMBER: US 0 FILING DATE: 16-SEP-1994
                                                                  NAME: Ihnen, Jeffrey L. REGISTRATION NUMBER: 28. REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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                                   TELEPHONE: 202-962-4810
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1201 New York Avenue, N.W., Suite 1000
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Shattuck-Eidens, Donna M.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
Wiseman, Roger W.
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Goldgar, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17q-Linked Breast and Ovarian Cancer
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Pred. No. 4.2e+02;
0; Mismatches 2
                                                                      24884-109347
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US-08-488-011B-41
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                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPACTIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,011B
FILING DATE: 07-UN-1995
CLASSIFICATION *1.35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-WAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
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APPLICANT: Skolni
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 2488
TELECOMMUNICATION INFORMATION:
                                                                                                        FILING DATE: US 08/300,266
PRIOR APPLICATION DATA:
APPLICATION MINERAL
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ORIGINAL SOURCE
ORGANISM: Hor
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APPLICANT:
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CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER:
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Shattuck-Eidens, D.
Tavtigian, Sean V.
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17g-Linked Breast and Ovarian Cancer
Susceptibility Gene
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                    24884-109347-09
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Best Local S
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo s
                                                                                                                                                                      CLASSIFICATION:
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/483,554
FILING DATE: 07-JUN-1995
PRIOR APPLICATION NUMBER: US 08/348,824
APPLICATION NUMBER: US 08/348,824
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                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer TITLE OF INVENTION: Susceptibility Gene NUMBER OF SEQUENCES: 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                             FILING DATE: 29-NOV-
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 16-SEP-
                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                            APPLICATION NUMBER: US 0 FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
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                                                                                                PRIOR APPLICATION DATA:
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FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 120_
CTTY: Washington
                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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                                 APPLICATION NUMBER:
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Similarity 91.3%;
21; Conservative (
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Futreal, P. Andrew
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Shattuck-Eidens, D
Tavtigian, Sean V.
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Miki, Yoshio
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Goldgar, David E.
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                                                                                                               16-SEP-1994
                                                                                                                                                            29-NOV-1994
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                                 US 08/289,221
                                                                               US 08/300,266
                                                                                                                                US 08/308,104
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Pred. No. 4.2e+02
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PCT-US95-10202-41
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Best Local S
Matches 21
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                                                                                                                                                                         APPLICATION NUMBER: US
PRICING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
PRIOR APPLICATION NUMBER: US 08/348,824
PRILING DATE: 29-NOV-1994
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti,
STREET: 1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francine
TITLE OF INVENTION: In Vivo Mutations and Polymorphisms
TITLE OF INVENTION: in the 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                              APPLICATION NUMBER: US 08-308,104 FILING DATE: 16-SEP-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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                                  PRIOR APPLICATION DATA:
                                                                                                                                                            PRIOR APPLICATION DATA:
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APPLICANT: Emi, M
APPLICANT: Nakamu
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                                                         APPLICATION NUMBER: US 08/300,266 FILING DATE: 02-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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nes 21; Conservative
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REFERENCE/DOCKET NUMBER:
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MBER: US 08/289,221
12-AUG-1994
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91.3%; Pred. No. 4.2e+02;
tive 0; Mismatches 2;
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RESULT 190
PCT-US95-10203-41
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                                              CLASSIFICATION:
PRIOR APPLICATION NUMBER: US
APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
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INFORMATION FOR SEQ ID NO:
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo s
                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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APPLICANT:
APPLICANT:
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APPLICANT:
              FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08-308,104
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Wiseman, Roger W.
APPLICANT: Putreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
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CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
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Local Similarity 91.3%;
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Harshman, Keith D.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
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Miki, Yoshio
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16-SEP-1994
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Pred. No. 4.2e+02
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; GENERAL INFORMATION;
; APPLICANT: Skolnic;
; APPLICANT: Goldgar
; APPLICANT: Miki, Y
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Best Local Similarity
Matches 21; Conserv
                                   CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: US
APPLICATION NUMBER: 07-UN-1995
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INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
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LENGTH: 30 base pairs
                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: PCT/US95/10220
                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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              FILING DATE: 07-JUN-
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Method for Diagnosing a TITLE OF INVENTION: Predisposition for Breast and Ovarian Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                           STREET: 1201 ...
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 08/289,221 FILING DATE: 12-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                       COUNTRY: U
ZIP: 20005
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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                                                                                                                                                                                                                                                                                                                       E: Venable, Baetjer, Howard & Civiletti, LLP
1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  202-962-4810
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Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
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Goldgar, David E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Swenson, Jeff
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MBER: US 08/409,305
24-MAR-1995
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Method for Diagnosing a
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Pred. No. 4.2e+02;
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RESULT 192
US-08-181-271A-85/c
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Best Local Similarity
"hes 21; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 85, Application US/08181271A Patent No. 5614395
                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 202-962-8JUU INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
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HYPOTHETICAL: NO
ORIGINAL SOURCE:
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FILING DATE: 02-SEP-
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
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COMPUTER READABLE FORM:
                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                          TITLE OF INVENTION:
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                                       CITY: Hawthorne STATE: New York
                                                        ADDRESSEE: CIDA COMPARET: 7 Skyline Drive
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                       COUNTRY:
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                10532
                                                                                       Uknes, Scott ...
Ward, Eric R.
Williams, Shericca C.
WILLIAMS, Shericca C.
WINTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
AVENTION: DNA SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                 Harms, Christian
Meins, Jr., Frederick
Montoya, Alice
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                              Sperison, Christoph
Stinson, Jeffrey R.
                                                                                                                                                                                                                                                                                                                            Duesing, John H. Friedrich, Lesli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens
                                                                                                                                                                                                                          Neuhaus, Jean-Marc
Payne, George B
                                                                                                                                                                                                                                                      Montoya, Alice
Moyer, Mary B.
                                                                                                                                                                                                                                                                                                             Goodman,
                                                                                                                                                                                                                                                                                                                                                                     Alexander, Danny C.
                                                                                                                                                                                                                                                                                                                                                                                    Ryals, John A.
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                                                                                                                                                                                                                                                                                                                                                        Beck, James J.
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                                                                                 CIBA-GEIGY Corporation
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                                                                                                                                                                                                                                                                                                               Robert M.
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Pred. No. 4.
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Best Local S
Matches 22
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SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: S-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
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APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-1991
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FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/848,506
                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 24-MAR-1989 PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
PILING DATE: 1-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 12-APR-1993 ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 6-FEB-1
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CURRENT APPLICATION DATA:
                                                                                                                                                              MOLECULE TYPE:
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                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
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FILING DATE: 8-MAR-1988
                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE:
                                  4463
30 CTTATGTTTTTTTTTT
                                                                     Similarity
22; Conservat
                                  CTTTTTTTTTTTTTTTTTTGTCTT 4488
                                                                                                                                                                                                                                                                                         (919)541-8689
                                                                     Conservative
                                                                                                                                                                                 linear
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IBM PC compatil
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                                                                                                                                                                                              single
                                                                  0.3%; Score 19.6; DB 1;
84.6%; Pred. No. 4.5e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US 07/329,018
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                                                                                                                                                                                                                                                                                                                                                                                                                                     US 08/045,957
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                                                                                                      Length 30;
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RESULT 193
US-08-449-315-85/c
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GENERAL IN
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APPLICATION UNMBER: 08/081,271
FILING DATE: 13-JAN-94
APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/305,566
FILING DATE: 6-FEB-1989
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APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                    APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
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APPLICATION NUMBER: US,
FILING DATE: 24-MAY-199
CLASSIFICATION: 800
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APPLICANT:
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APPLICANT:
                                                                 FILING DATE: 20-OCT PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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   APPLICATION NUMBER: FILING DATE: 6-MAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Cibn Compart: 7 Skyline Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5, Application 5650505
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"DENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC VENTION: DNA SEQUENCES AND USES THEREOF EQUENCES: 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Payne, George B.
Sperison, Christoph
Stinson, Jeffrey R.
Uknes, Scott J.
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Meins, Jr., Frederick
Montoya, Alice
Moyer, Mary B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ieuhaus,
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                                                                                                            MBER: US 07/425,504
20-OCT 1989
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6-MAR-1992
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                                  US 07/848,506
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 5654414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION: APPLICANT: Ryals,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 0:
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 20-JUN-1989
PRIOR APPLICATION DATA:
PRIOR APPLICATION UNBER: US 07/329,018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 07/368,672
                                                                                                                                                          APPLICANT: Sperison, Christoph
APPLICANT: Stinson, Jeffrey R.
APPLICANT: Uknes, Scott J.
APPLICANT: Ward, Eric R.
APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
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LENGTH: 30 base pairs
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                             NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 27-SEP-1991 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                          APPLICANT:
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REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727
                                                               CITY: Hawthorne
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 07/768,122
                                   ZIP: 10532
                                                                                             STREET:
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                                              COUNTRY:
                                                                                                              ADDRESSEE:
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                                                                                                 E: CIBA-GEIGY Corporation
7 Skyline Drive
                                                                                                                                                                                                                                                                                                                                        Friedrich, Leslie B
Goodman, Robert M.
Harms, Christian
Meins, Jr., Frederi
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Payne, George B.
                                                                                                                                                                                                                                                                                                        Montoya, Alice
Moyer, Mary B.
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Alexander, Danny C.
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84.6%;
                                                                                                                                                                                                                                                                                           Jean-Marc
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                                                                                                                                                                                                                                                                                                                                           Frederick
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 19.6; DB 1; Length 30; Pred. No. 4.5e+02;
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; TOPOLOGY: 11; MOLECULE TYPE: US-08-444-803-85
                                                       Matches
                                                                      Query Match
Best Local (
                                                                                                                                                                                                                                                      TELEFAX: (919)541-868 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIDING ADTE: 27-SEP-1991
PRIOR APPLICATION DATA:
PADDITCATION NUMBER: US 07/580,431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 07/632,441
PTILING DATE: 21-DEC-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 20-JUN-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/368,672
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FILING DATE: 13-JAN-94
FILING DATE: 13-JAN-94
US 08/093,301
                                                                                                                                                                                                                                                                                                                           NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 07/678,378 FILING DATE: 1-APR-1991
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                                                                                                                                                               STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 07/937,197 FILING DATE: 6-NOV-1992
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                                                                                                                                                                                                                                                                                      TELEPHONE:
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4463 CTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT4488
                                                                      Similarity
                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                   30 base pairs
                                                       0.3%;
ilarity 84.6%;
Conservative
                                                                                                                                                                                                                                                                         (919)541-8689
                                                                                                                                                                                                                                                                                           (919)541-8614
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US 07/768,122
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                                                                                                                                                                                                                                                                                                                                        36,129
                                                       0,
                                                                                                                                                                                                                                                                                                                           S-19825/P1/CGC 1727
                                                                        Score 19.6;
Pred. No. 4.
                                                         Mismatches
                                                                            4.5e+02
                                                                                            DB 1;
                                                                                       Length 30;
                                                         Indels
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RESULT 195
US-08-449-043-85/c
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                               APPLICATION NUMBER: US 07/305,566
PRICE APPLICATION DATA:
PRICE ASPELICATION DATA:
APPLICATION NUMBER: US 07/165,667
FILLING DATE: 8-MAR-1988
PRIOR APPLICATION NUMBER: US 08/042,847
APPLICATION NUMBER: US 08/042,847
FILLING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
FILLING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/425,504
FILLING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
US 07/848,506
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APPLICANT: Ryals,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ward, Eric R.
APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEB: CIBA-GEIGY Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/305,566
                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 13-JAN-94
APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FL COMPUTER: IBM PC COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT:
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Stinson, Jeffrey R.
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Payne, George B.
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Meins, Jr., Frede
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Friedrich, Lesli
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UMBER: US 07/848,506
6-MAR-1992
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                                                            0.3%;
Best Local Similarity 84.6%;
Matches 22; Conservation
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FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                    TELEFAX: (919)541-8689
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 24-MAR-1989 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: 1
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APPLICATION NUMBER: 1
FILING DATE: 27-SEP-
PRIOR APPLICATION DATA:
                                                                                                                                                     MOLECULE TYPE:
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                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: li
                                                                                                                                                                                                    TYPE: nucleic acid
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FILING DATE: 7-SEP-1990
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                                4463 CTTTTTTTTTTTTTTTTTTTTGTCTT 4488
30 CTTATGTTTTTTTTTTTTTGAATT
                                                                                                                                                                       linear
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                                                                0; Mismatches
                                                                                Score 19.6; DB 1;
Pred. No. 4.5e+02;
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                                                                                                   DB 1;
                                                                                                Length 30;
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                                                                  Gaps
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RESULT 196 US-08-456-265A-85/c MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/456,265A
FILING DATE: 31-WAY-95
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMDER: US 08/181,271
FILING DATE: 13-JAN-1994
PRIOR APPLICATION DATA:
APPLICATION DATA: Patent No. Sequence 85, GENERAL INFORMATION: ZIP: 10591 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy STREET: 520 STREET: 520 CITY: Tarrytown CTATE: New York NUMBER OF SEQUENCES: 1 APPLICANT: GÓOdman, ROBERT M.
APPLICANT: STINSON, JEFFREY R.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF APPLICANT: APPLICANT: Alexander, Danny C. ADDRESSEE: 5767369 Application US/08456265A E: CIBA-GEIGY Corporation 520 White Plains Road, P.O. Box 2005 Ryals, John A. US 08/093,301

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RESULT 197
US-08-455-416-85/c
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US-08-456-265A-85
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Best Local Similarity
Matches 22; Conserv
                                               Sequence 85, Application US/08455416
Patent No. 5777200
GENERAL INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07.
APPLICATION NUMBER: 6-NOV-1992
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                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 38,241
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-5587
TELEFAX: (919)641-7587
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
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APPLICATION NUMBER: US 07/848,506
FILING DATE: 6-MAR-1992
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APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/305,566
FILING DATE: 6-FEB-1989
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APPLICATION NUMBER:
FILING DATE: 12-APR-
                                 APPLICANT:
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APPLICATION NUMBER:
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   APPLICANT:
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STRANDEDNESS:
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Ryals, John A.
Alexander, Danny C.
Beck, James J.
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24-MAR-1989
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20-OCT 1989
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Pred. No. 4.5e+02;
0; Mismatches 4
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
COMPATING SYSTEM: PC-DOS/MS-DOS
COMPATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT:
APPLICANT:
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APPLICATION NUMBER: US (
FILING DATE: 7-SEP-1990
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PRIOR APPLICATION NUMBER: US 07/768,122
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APPLICATION NUMBER:
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FILING DATE: 6-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/632,441
                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 8-MAR-1988 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US (
FILING DATE: 6-FEB-1989
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CURRENT APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
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APPLICATION NUMBER:
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                                                                FILING DATE: 7-SEP-1: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                    FILING DATE: 20-JUN-1989 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 13-JAN APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER:
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                                                  APPLICATION NUMBER:
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Meins, Jr., ...
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Moyer, Mary B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6-NOV-1992
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     US 07/329,018
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Duesing, John H.
Friedrich, Leslie B
Goodman, Robert M.
Harms, Christian Sperison, Christop... Stinson, Jeffrey R. Uknes, Scott J. Neuhaus, Jean-Marc Payne, George B. CIBA-GEIGY Corporation Shericca C.
CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
DNA SEQUENCES AND USES THEREOF
106 Frederick ₽

US 08/093,301 US 07/937,197 US/08/455,416 08/181,271 Version

APPLICATION NUMBER: US 07/678,378 FILING DATE: 1-APR-1991 US 07/305,566

US 07/165,667

JMBER: US 07/425,504 20-OCT 1989 US 07/848,506

US 07/580,431

US 07/368,672

PILING DATE: 24-MAR-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
PILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Elmer, James Scott

US 08/045,957

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APPLICANT: Harms, Christian
APPLICANT: Meins, Jr., Frederick
APPLICANT: Montoys, Alice
APPLICANT: Montoys, Alice
APPLICANT: Mover, Mary B.
APPLICANT: Neuhaus, Jean-Marc
APPLICANT: Sperison, Christoph
APPLICANT: Stinson, Jeffrey R.
APPLICANT: Stinson, Jeffrey R.
APPLICANT: Ward, Eric R.
APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DAA SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 30;
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                                                                                           RESULT 199
US-08-454-876-85/c
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US-08-455-244-85
                                                       Sequence 85, Application US/08454876 Patent No. 5804693
                                                                                                                                                                                                                                                          Query Match
Best Local S
                                                                                                                                                                                                                                           Matches
GENERAL INFORMATION:
APPLICANT: Ryals, John A.
APPLICANT: Alexander, Danny C.
                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (919)541-868
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 07/329,018
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APPLICATION, NUMBER: US (
FILING DATE: 6-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: S-
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 1
FILING DATE: 24-MAR-:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 27-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION UNBER: US 07/580,431
FILING DATE: 7-SEP-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 0: FILING DATE: 6-MAR-1992 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 0: FILING DATE: 27-SEP-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 20-JUN-
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: 1
FILING DATE: 8-MAR-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
REGISTRATION NUMBER: S-19825/P1/CGC 1727
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                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 07/305,566
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                                                                                                                                                                    30 CTTATGTTTTTTTTTTTTTGAATT 5
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ucleic acid
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                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                        Score 19.6; DB 1;
Pred. No. 4.5e+02;
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RESULT 198 US-08-455-244-85/c

Sequence 85, Application US/08455244
Patent No. 5789214

GENERAL INFORMATION: APPLICANT: Ryals,

APPLICANT:

Ryals, John A. Alexander, Danny C. Beck, James J.

APPLICANT: APPLICANT: APPLICANT: APPLICANT:

Priedrich, Lesli

Leslie B

Goodman, Robert M.

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08
FILING DATE: 13-JAN-94

08/181,271

APPLICATION NUMBER: US/08/455,244
FILING DATE: 31-MAY-1995
CLASSIFICATION: 435

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: PROPERTY NO. 100 PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:

Version #1.25

CORRESPONDENCE ADDRESS:
ADDRESSEE: CIBA-GEIGY Corporation
STREET: 7 Skyline Drive

CITY: Hawthorne STATE: New York

COUNTRY:

USA

0

10532

NUMBER OF SEQUENCES:

106

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30

US-08-455-416-85

MOLECULE TYPE: DNA

TOPOLOGY: lir

H: 30 base pairs nucleic acid DEDNESS: single

TELEFAX: (919)541-8689
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs

85:

NAME: Elmer, James Scott REGISTRATION NUMBER: 36,129 REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727 TELECOMMUNICATION INFORMATION: TELEPHONE: (919)541-8614

Matches Query Match

Conservative

0; Mismatches

4

Indels

Match 0.3%; Score 19.6; DB 1; Local Similarity 84.6%; Pred. No. 4.5e+02;

CTTATGTTTTTTTTTTTTTGAATT 5

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PRICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/305,566
FILING DATE: 6-FEB-1989
                                                                                                                       APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/848,506
FILING DATE: 6-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
                               FILING DATE: 27-SEP-19
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 7-SEP-19
PRIOR APPLICATION DATA:
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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MEDIUM TYPE: Floppy COMPUTER: IBM PC com
                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 07 FILING DATE: 21-DEC-1990 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 16-JUL-1993 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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CITY: Hawthorne
STATE: New York
                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/042,847 FILING DATE: 6-APR-1993
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APPLICATION NUMBER: US 0'
FILING DATE: 20-JUN-1989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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Payne, George B.
Sperison, Christoph
Stinson, Jeffrey R.
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Meins, Jr., Fred
Montoya, Alice
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Moyer, Mary B.
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                                                    7-SEP-1990
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                                                                     US 07/580,431
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Best Local (
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INFORMATION FOR SEQ ID NO:
                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
COMPUTER: FC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
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LENGTH: 30 base pairs
TYPE: nucleic acid
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REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S.-T
TELECOMMUNICATION INFORMATION:
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APPLICANT:
                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                CLASSIFICATION: 800 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
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                                           APPLICATION NUMBER: US/01 FILING DATE: 31-MAY-1995
                                                                                                                                                                                                   CITY: Hawthorne
STATE: New York
                                                                                                                                                                                                                                ADDRESSEE: CIBA-GEIGY CONTREET: 7 Skyline Drive
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 APPLICATION NUMBER:
                                                                                                                                                                                 COUNTRY:
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(919)541-8689
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Ward, Eric R.
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Stinson, Jeffrey R.
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Payne, George B.
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Moyer, Mary B.
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Meins, Jr., Fred
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                                                                                                                                                                                                                                                CIBA-GEIGY Corporation
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                                                                                                                                                                                                                                                                                             CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC DNA SEQUENCES AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 John H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Alice
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Robert M.
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                                                                                                                                                                                                                                                                                                                              Shericca C.
                                                             US/08/457,364
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08/181,271
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Frederick
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Pred. No. 4
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RESULT 201
US-08-456-262-85/c
; Sequence 85, Application US/08456262
; Patent No. S851766
; GENERAL INFORMATION:
; APPLICANT: Ryals, John A.
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                                                                                                                                                                                                                                                                   Query Match
Best Local
                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
TELEPAX: (919)541-8689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 27-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION DATA: 07/166 679
                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
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FILING DATE: 20-JUN-1989
PRIOR APPLICATION DATA:
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FILING DATE: 6-APR.1993
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/632,441
FILING DATE: 21-DEC-1990
                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
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APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
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FILING DATE: 6-FEB-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/165,667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 8-MAR-1988 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 07/848,506 FILING DATE: 6-MAR-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 07/678,378 FILING DATE: 1-APR-1991
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FILING DATE: 6-NOV-1992
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22; Conserva
                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                              30 base pairs
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llarity 84.6%;
Conservative
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Pred. No. 4.5e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                    Length 30;
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APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-1993
PRIOR APPLICATION NUMBER: US 07/632,441
APPLICATION NUMBER: US 07/632,441
                                                                                                                                                                                                       APPLICATION NUMBER: US 07/
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 20-OCT 1989
PRIOR APPLICATION UNMER: US 07/
APPLICATION NUMBER: US 07/
                             APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
PRIOR APPLICATION UNMBER: US 07/368,672
FILING DATE: 20-JUN-1989
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PILING DATE: 31-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Williams, Shericca C.
TITLE OF INVENTION: CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC TITLE OF INVENTION: DNA SEQUENCES AND USES THEREOF NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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TITLE OF IN
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US
FILING DATE: 6-FEB-1989
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APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
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APPLICATION NUMBER: U
FILING DATE: 6-NOV-19
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MEDIUM TYPE: Floppy disk
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FILING DATE: 13-JAN-
APPLICATION NUMBER:
FILING DATE: 16-JUL-
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Harms, Christian
Meins, Jr., Frede
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Friedrich,
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Stinson, Jeffrey R.
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Payne, George B.
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Moyer, Mary B.
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                                                                                                                                        MBER: US 07/768,122
27-SEP-1991
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      John H.
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08/181,271

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RESULT 202
US-08-456-240-85/c
; Sequence 85, Application US/08456240
Parent No. 5856154
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (919)541-8
TELEFAX: (919)541-868
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                 TITLE OF INVENTION: CHENTITLE OF INVENTION: DNA NUMBER OF SEQUENCES: 10 CORRESPONDENCE ADDRESSE: CIBA-GEIGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-19825/P1/CGC 1727
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 0 FILING DATE: 24-MAR-1989 PRIOR APPLICATION DATA:
                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICATION NUMBER: US/08 FILING DATE: 31-MAY-1995 CLASSIFICATION: 800
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/045,957 FILING DATE: 12-APR-1993
                                                                                                                                                                       CITY: Hawthorne
STATE: New York
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                                                                                                                                                       COUNTRY:
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                                                                                                                                                                                                      7 Skyline Drive
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Ward, Bric R.
Williams, Sher
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                                                                                                                                                       USA
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Stinson, Jeffrey R.
Uknes, Scott J.
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Moyer, Mary B.
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Meins, Jr., Fred
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Payne, George B.
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CHEMICALLY REGULATABLE AND ANTI-PATHOGENIC
DNA SEQUENCES AND USES THEREOF
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                             US/08/456,240
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Pred. No. 4.5e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 30
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                                                                         Matches
                                                                                                       Query Match
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/:

PILING DATE: 7-SEP-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/:

APPLICATION NUMBER: US 07/:

PILING DATE: 20-UN-1989

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/:

PILING DATE: 24-MAR-1989

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

US 08//

PILING DATE: 12-APR-1993

ATTORNEY AGENT INFORMATION:

NAME: PICAY JEGGS SCOTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 07/845,500 FILING DATE: 6-MAR-1992 PRIOR APPLICATION DATA: PRIOR APPLICATION NUMBER: US 07/768,122
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
                                                                                                                                                                                                                                                                                                                               NAME: Elmer, James Scott
REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: S-TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
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                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER:
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                                                             0.3%;
Local Similarity 84.6%;
les 22; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 0 FILING DATE: 27-SEP-1991
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: 13-JAN APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 07/165,667
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 6-NOV
                                                                                                                                                                                                LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                TELEPHONE:
                                  30
 CTTATGTTTTTTTTTTTTGAATT 5
                                                                                                                                                                                                                                                                                              (919)541-8689
                                                                                                                                                                                                                                                                                                                   (919)541-8614
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                                                                         ..
                                                                                            Score 19.6;
Pred. No. 4.
                                                                       Mismatches
                                                                                          4.5e+02
                                                                                                               DB 1;
                                                                                                           Length 30;
                                                                           Indels
                                                                           <u>,,</u>
                                                                           Gaps
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RESULT 203 US-08-455-736-85/c ; Sequence 85, Application US/08455736 ; Patent No. 5880328 ; GENERAL INFORMATION:

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APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1994
APPLICATION NUMBER: US 08/093,301
FILING DATE: 16-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/678,378
FILING DATE: 1-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/305,566
FILING DATE: 6-FEB-1989
PRIOR APPLICATION NUMBER: US 07/165,667
FILING DATE: 8-MAR-1988
PRIOR APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
FILING DATE: 6-APR-193
PRIOR APPLICATION DATA:
                                                                                                                                                                            APPLICATION NUMBER: US 07/632,441
FILING DATE: 21-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/425,504
FILING DATE: 20-OCT 1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/848,506
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APPLICANT: Sperison,
APPLICANT: Stinson, J
APPLICANT: Uknes, Scc
APPLICANT: Ward, Eric
APPLICANT: Williams,
TITLE OF INVENTION: C
TITLE OF INVENTION: C
TITLE OF INVENTION: C
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APPLICATION NUMBER: US/01
FILING DATE: 31-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                           PRIOR APPLICATION DATA:
                                                                                                                 PILING DATE: 6-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
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MEDIUM TYPE: Floppy disk
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                                        APPLICATION NUMBER: FILING DATE: 7-SEP-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Hawthorne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Williams, Shericca C.
VENTION: CHEMICALLY REG
VENTION: DNA SEQUENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Duesing, Journel B. Friedrich, Leslie B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Neuhaus, Jean-Ma
Payne, George B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ryals, John A.
Alexander, Danny
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Montoya, Alice
Moyer, Mary B.
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Stinson, Jeffrey R.
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                                     7-SEP-1990
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                                                        US 07/580,431
US 07/368,672
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RESULT 204
US-08-971-217-85/c
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REGISTRATION NUMBER: 36,129
REFERENCE/DOCKET NUMBER: 8-19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8614
TELEPAX: (919)541-8689
INFORMATION FOR SEQ ID NO: 85:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Ryals,
APPLICANT: Harms,
APPLICANT: Friedri
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence
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                                                                                         CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: US 08/457,364
APPLICATION NUMBER: US 08/457,364
FILING DATE: 31-MAY-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/181,271
                               APPLICATION NUMBER: US 01
FILING DATE: 13-JAN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
FILING DATE: 16-JUL-1993
                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LEW PC compatible
COMPUTER: LEW PC COMPUTER: DOS
CORRESTING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: IN NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Beck, James
APPLICANT: Uknes, Scott
APPLICANT: Ward, Eric
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LENGTH: 30 base pairs
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
              PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
FILING DATE: 12-APR-
                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Research
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o. 5942662
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ICATION NUMBER:
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22; Conserv
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3054 Cornwallis Road, P.O. Box 12257
Essearch Triangle Park
                                                                                                                                                                                                                                                                                                                                                                    USA
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Harms, Christian
Friedrich, Leslie
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                                                 US 08/093,301
US 07/937,197
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Pred. No. 4.5e+02;
0; Mismatches 4;
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RESULT 205
US-09-350-600-85/c
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US-08-971-217-85
                                                Patent No. 6262342;
GENERAL INFORMATION:
APPLICANT: Meins, F
APPLICANT: Shinshi,
APPLICANT: Wenzler,
APPLICANT: Hofsteen
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 22; Conserv
                                                                                                                                     Sequence 85, Application US/09350600 Patent No. 6262342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (919)541-8689
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: S-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8587
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FILING DATE: 24-MAR-1989
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/368,672
FILING DATE: 20-JUN-1989
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APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-1991
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APPLICANT: Ryals, John
APPLICANT: Sperisen, Christoph
TITLE OF INVENTION: DNA SEQUENCES ENCODING POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US 07/678,378
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Meigs, J. Time REGISTRATION NUMBER:
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FILING DATE: 7-SEP-1990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 07/165,667 FILING DATE: 8-MAR-1988
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                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
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                                                                                                                                                                                                                                                          CTTATGTTTTTTTTTTTTTGAATT 5
                                           Meins, Frederick
Shinshi, Hideaki
Wenzler, Herman
Hofsteenge, Jan
                                                                                                                                                                                                                                                                                                    Conservative
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20-OCT 1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       J. Timothy
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Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                     Length 30,
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APPLICATION NUMBER: US 07/848,506
FILING DATE: 6-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/768,122
FILING DATE: 27-SEP-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/580,431
                                                                                                                                                                               APPLICATION DATA:
PILING DATE: 7-SEF-1..
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/368,672
APPLICATION NUMBER: 20-JUN-1989
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FILING DATE: 8-MAK-1,000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/042,847
APPLICATION FOR 6-APR-1993
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/971,217
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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APPLICATION NUMBER: 1
FILING DATE: 13-JAN-
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICATION NUMBER:
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                                                                   FILING DATE: 18-JUL-1989
PRIOR APPLICATION DATA:
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STREET: 30
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 20-OCT
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APPLICATION NUMBER:
                                 APPLICATION NUMBER: US 07/353,312 FILING DATE: 17-MAY-1989
                                                                                                            APPLICATION NUMBER:
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16-JUL-1993
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20-OCT 1989
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US 07/226,303
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RESULT 206
US-09-906-234-85/c
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Patent No. 6632981
GENERAL INFORMATION:
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Best Local Similarity 84.6%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: $-198250
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 29-JUL-1988
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 01
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/906,234
FILING DATE: 16-Jul-2001
PRIOR APPLICATION DATA:
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TYPE: nucleic acid
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TITLE OF INVENTION: DNA SEQUENCES ENCODING POLYPEPTIDES
HAVING BETA-1,3-GLUCANASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Meins, Frederick
Shinshi, Hideaki
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                                                                                                                                   APPLICATION NUMBER: 09/350,600
FILING DATE: 9-JULY-1999
APPLICATION NUMBER: US 08/457,364
FILING DATE: 31-MAY-1995
APPLICATION NUMBER: US 08/181,271
FILING DATE: 13-JAN-1994
APPLICATION NUMBER: US 08/093,301
                                                        APPLICATION NUMBER: US 07/937,197
FILING DATE: 6-NOV-1992
APPLICATION NUMBER: US 07/678,378
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                    FILING DATE: 1-APR-1991
APPLICATION NUMBER: US 07/305,566
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ZIP: 27709
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                                                                                                                     FILING DATE: 16-JUL-1993
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Wenzler, Herman
Hofsteenge, Jan
Ryals, John
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Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                               Version #1.25
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Best Local S
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TYPE: DNA
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APPLICANT: Vaisberg, Eugeni
APPLICANT: Adams, Cynthia
APPLICANT: Adams, Cynthia
APPLICANT: Sabry, James
APPLICANT: Crompton, Anne
TITLE OF INVENTION: Database system including computer code
TITLE OF INVENTION: for predictive cellular bioinformatics
FILE REFERENCE: Cytop007C2
CURRENT APPLICATION NUMBER: US/09/721,154
CURRENT FILING DATE: 2002-06-14
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 14
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application US/09721154 Patent No. 6651008
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SEQUENCE CHARACTERISTICS:
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FILING DATE: 18-JUL-1989
APPLICATION NUMBER: US 07/353,312
FILING DATE: 17-MAY-1989
APPLICATION NUMBER: US 07/226,303
APPLICATION NUMBER: US 07/226,303
FILING DATE: 29-JUL-1988
APPLICATION NUMBER: US 08/045,957
FILING DATE: 12-APR-1993
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: S:
TELECOMMUNICATION INFORMATION:
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Similarity 84.6%;
22; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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TELEFAX: (919)541-8689
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FILING DATE: 27-SEP-1991
APPLICATION NUMBER: US 07/580,431
FILING DATE: 7-SEP-1990
APPLICATION NUMBER: US 07/368,672
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APPLICATION NUMBER: US 07/329,018
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
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Pred. No. 4
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RESULT 209
US-09-866-108A-13909
; Sequence 13909, Application US/09866108A
; Patent No. 6686188
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US-09-866-108A-13908
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PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                               US-09-866-108A-13908
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Best Local Similarity
                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 13908
                                                                                                                                                                                                                                                                                                                                                                                                  Patent No. 6686188
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APPLICANT: JI, Yonggai
APPLICANT: PENN, Shar
APPLICANT: HANZEL, Da
                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                       LENGTH: 25
                                                                                                                                                                                                                               Local
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21; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                   Aeomica Sequence Listing Engine
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                                                                                                                            GGCGGTGCATGGAGCTGGAGAAGT 25
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HANZEL, David K.
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87.5%;
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Pred. No. 3.7e
0; Mismatches
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Pred. No. 3.4e+02;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-13909
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
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                                                                         APPLICANT: Cui, Xiangmin
APPLICANT: Lu, Yuefeng
APPLICANT: Pan Pacific Pharmaceutical, Inc.
TITLE OF INVENTION: Useful Properties of a Bee Venom Protein and Gene
TITLE OF INVENTION: Useful Properties of a Bee Venom Protein and Gene
TITLE OF INVENTION: Useful Properties of a Bee Venom Protein and Gene
TITLE REFERENCE: 019049-000200US
CURRENT APPLICATION NUMBER: US/99/394,630
CURRENT FILING DATE: 1999-09-13
PRIOR FILING DATE: 1999-09-14
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 13909
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APPLICANT: JI
APPLICANT: PE
APPLICANT: HA
APPLICANT: RA
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Patent No. 6395306
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Remaining Prior Application data
NUMBER OF SEQ ID NOS: 15755
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PRIOR FILING DATE: 2001-01-30
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TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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HANZEL, David
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Pred. No. 3
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RESULT 212
US-08-756-728A-1
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                                                                                                                                                                                                                                                                                                           PCT-US92-10792-1
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PCT-US92-10792-1/c
                                                                                                                                                                                                                                                    Query Match
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ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: OLIGONUCLEOTIDE I, FIGURE 8
                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DN
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FILING DATE: 21-JAN-1992
PRIOR APPLICATION DATE: US 07/808,452
APPLICATION TO THE PRIOR OF THE PRIOR 
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LENGTH: 32 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: P-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 859-4550
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PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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APPLICANT: Johnston, Brian H.
TITLE OF INVENTION: Triple Helix Formation at
TITLE OF INVENTION: (PuNPyN)-(PuNPyN) Tracts
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 333 Ravenswood Avenue CITY: Menlo Park
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Similarity 75.0%;
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Pred. No. 6.1e+02;
0; Mismatches 8;
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Pred. No. 4.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Applic
Patent No. 5874213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, App...
No. 5821354
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL
COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inc
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
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ADDRESSEE: Klauber & Jackson
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APPLICANT: Martel, Remi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
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                                                                                                      STATE:
                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
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STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
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                                                                                                                         Philadelphia
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inch disk, 1.44
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APPLICANT: Cummins, Lendell L.
APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Srivatsa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection of
TITLE OF INVENTION: Nucleic Acids
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5874213ris LLP STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1398-1-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4464 TITTITTTTTTTTTTTTT 4482
                                                                                                                                                                                                                                                                                                                               Application US/08469852A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          411 Hackensack Avenue, 4th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.3%; Score 19; DB 1; I
100.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 0;
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RESULT 214
US-08-271-882B-16
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FILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: 1SIS-2015
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: SELF-ADDRESSABLE TITLE OF INVENTION: SELF-ASSEMBLING TITLE OF INVENTION: MICROELECTRONIC (TITLE OF INVENTION: DEVICES FOR TITLE OF INVENTION: MOLECULAR BIOLOG: TITLE OF INVENTION: AND DIAGNOSTICS
                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 6017696ember 1,
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOPTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Michael J. Heller
APPLICANT: Eugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowsl
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CURRENT APPLICATION DATA:
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STRANDEDNESS: single
                                                                                                                                  APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
NAME: Murphy, David B
REGISTRATION NUMBER:
                                                                                                                    CLASSIFICATION
                                                                                                                                                                                                                                                                                                                               COUNTRY:
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633 West Fifth Street
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llarity 100.0%; Pred. No. 2.2e+02;
Conservative 0; Mismatches 0;
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US-08-271-882B-16
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Best Local Similarity 100.0%; Pred. No.
Matches 19; Conservative 0; Mismatc
                                      Best Local Similarity Matches 19; Conserv
                                                                            Query Match
                                                                                                                                                                                                                                                          PILING DATE: 24-AUG-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MICHAEL P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: 1SIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPAX: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
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                                                                                                                                                                                                                           TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cummins, Lendell L.
APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Srivatsa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection
TITLE OF INVENTION: Nucleic Acids
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 19 bases
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CURRENT APPLICATION DATA:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 6045995ris
STREET: One Liberty Place - 46th Floor
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                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/295,509B
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     4464 TITTTTTTTTTTTTTT 4482
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                                    0.3%; Score 19; DB ilarity 100.0%; Pred. No. 2.: Conservative 0; Mismatches
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. 2.2e+02
                                                             DB 1; L, 2.2e+02;
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CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILLING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILLING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
RESULT 218
US-09-016-520-21
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GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conserv
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Patent No. 6127124
GENERAL INFORMATION:
                                                                                                                                                                                 Query Match
                                                                                                                                               Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Leeds, Janet M
APPLICANT: Cummins, Lendell L
TITLE OF INVENTION: Pluorescence Based Nuclease Assay
FILE REFERENCE: ISIS3308
CURRENT APPLICATION NUMBER: US/09/234,237
CURRENT FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 1
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                                                                                                                                                                                                                         FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER_INFORMATION: 5-methyl-2'-aminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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                                                                                                                                               Local Similarity
nes 19; Conserv
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100.0%; Pred. No. 2.2e+02;
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GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah

APPLICANT: Manoharan, Muthiah

APPLICANT: Manoharan, Andrew

TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides

FILE REFERENCE: ISIS2824

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT FILING DATE: 1998-01-30

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 47

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 22
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US-09-016-520-22
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                                                Matches
                                                                  Query Match
Best Local
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CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Cook, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER_INFORMATION: 2'-methoxyethoxy
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TYPE DNA
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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TYPE: DNA
4464 TITTITTTTTTTTTTTTT 4482
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                                                  19;
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                                                                  Similarity
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                                                  Conservative
                                                                  0.3%;
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Pred. No
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2.2e+02;
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                                                                                                                             US-09-016-520-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 24, Application US/09016520A Patent No. 6127533
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CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
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Patent No. 6127533
                                      Query Match 0.3%; Score 19; DB 1; L
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0;
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APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER_INFORMATION: 5-methy1-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                         NAME/KEY: misc_feature LOCATION: (16)..(19)
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                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                        LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
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                                                                                                                                                                                                                                                                                                               TYPE: DNA
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    4464 TTTTTTTTTTTTTTTTT 4482
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RESULT 222
US-09-016-520-25
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US-09-016-520-26
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                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
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LENGTH: 19
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Patent No. 6127533
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manasaki, Andrew
                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/016,520A CURRENT FILING DATE: 1998-01-30 EARLIER APPLICATION NUMBER: 60/037,143 EARLIER FILING DATE: 1997-02-14 NUMBER OF SEQ ID NOS: 47 SOFTWARE: Patentin Ver. 2.1
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TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
                                                                                                          FEATURE:
NAME/KEY: misc feature
LOCATION: (18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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ORGANISM: Artificial Sequence
FEATURE:
                                                                         OTHER INFORMATION: Description of OTHER INFORMATION: Sequence
                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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100.0%; Pred. No.
0.3%; Score 19;
100.0%; Pred. No.
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                                                                                                Artificial Sequence: Synthetic
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    DB 1; Length 19; 2.2e+02;
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GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Kawasaki, Andrew

TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides

FILE REFERENCE: ISISSB24

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT FILING DATE: 1998-01-30

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER APPLICATION NUMBER: 50/037,143

EARLIER APPLICATION NUMBER: 50/037,143

EARLIER PILING DATE: 1997-02-14

NUMBER OF 550 ID NOS: 47

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 31

LENGTH: 19

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US-09-016-520-27
CURRENT APPLICATION NUMBER: US/09/016,520A CURRENT FILING DATE: 1998-01-30 EARLIER APPLICATION NUMBER: 60/037,143 EARLIER FILING DATE: 1997-02-14 NUMBER OF SEQ ID NOS: 47 SOPTWARE: Patentin Ver. 2.1 SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.3%; Score 19; DB 1; Length 19
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels
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Patent No. 612753
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APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah

APPLICANT: Kawasaki, Andrew

TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides

FILE REFERENCE: ISIS2824
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LOCATION: (18)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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APPLICANT: Cook, Phillip D
APPLICANT: Mamoharan, Muthiah
APPLICANT: Mamoharan, Muthiah
APPLICANT: Mamoharan, Muthiah
APPLICANT: Mamoharan, Muthiah
TITLE OF INVENTION: Aminooxy-modified Oligonucleotides
FILE REFERENCE: ISI82824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
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; NAME/KEY: misc feature
; LOCATION: (16) ... (19)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-016-520-33
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US-09-016-520-33
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GENERAL INFORMATION:
                                                                                                          SEQ ID NO 34
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 33
LENGTH: 19
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Best Local Similarity 100.
Matches 19; Conservative
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Best Local Similarity 100.0%; Pred. No. 2.2e+02,
Matches 19; Conservative 0; Mismatches 0;
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILS REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                           OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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NAME/KEY: misc_feature
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100.0%; Pred. No.
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Anthooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION UNMER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 44
LENGTH: 19
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; LOCATION: (15)...(18)
; OTHER INFORMATION: 2'-methyleneiminooxyethoxy
US-09-016-520-44
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; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-016-520-34
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US-09-378-568-4
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Best Local Similarity
Matches 19; Conserv
                                                                                   SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 19
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Patent No. 6127533
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                                                                                                                                                                                                                        APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew M
APPLICANT: Cook, Phillip Dan
APPLICANT: Fraser, Allister S
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: 2'-O-acetamido Modified Monomers and Oligomers
                                                                                                                                             FILE REFERRNCE: ISIS4071
CURRENT APPLICATION NUMBER: US/09/378,568
CURRENT FILING DATE: 1999-08-19
NUMBER OF SEQ ID NOS: 6
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: antisense
                                        ORGANISM: Artificial Sequence
                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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les 19; Conservative
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100.0%; Pred. No. 2.2e+0
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thes 0;
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; OTHER INFORMATION: sequence US-09-378-568-4
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US-09-130-973-20
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US-09-130-973-21
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LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
APPLICANT: Kawasaki, Andrew M
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Best Local Similarity 100.
Matches 19; Conservative
                                                                                                             NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn Ve
SEQ ID NO 21
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/09130973 Patent No. 6172209
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                                                                                                                                                                                   TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same FILE REFERENCE: IS182955 CURRENT APPLICATION NUMBER: US/09/130,973 CURRENT FILING DATE: 1998-08-07
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APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
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FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
NAMB/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 5 methyl, 2'-dimethylaminooxyethoxy
                                                          TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                               TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARR: Patentin Ver. 2.1
SEQ ID NO 23
LENGTH: 19
Typer. The second of the second 
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US-09-130-973-23
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SEQ ID NO 22
LENGTH: 19
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Best Local Similarity 100.0%; Pred. No.
Matches 19; Conservative 0; Mismatcl
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CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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ORGANISM: Artificial Sequence

PEATURE:

NAME/KEY: misc_feature

LOCATION: (15)...(18)

OTHER INFORMATION: 2'-O-methoxyethyl (MOE)

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Sequence
FEATURE: misc_feature LOCATION: (16)...(19)
                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Cook, Phillip Dan
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100.0%; Pr
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0; Mismatches
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US-09-130-973-24
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                                                             CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
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SEQ ID NO 24
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APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
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CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
                                                                                                                                                    TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same FILE REFERENCE: ISIS2955
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APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 2'-O-methoxyethyl
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Kawasaki, Andrew M
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100.0%; Pred. No.
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Rawasaki, Andrew M
TITLE OF INVENTION: Maninosxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT APPLICATION NUMBER: U980-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 26
LENGTH: 19
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US-09-130-973-27
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APPLICANT: Manchard;
APPLICANT: Cook, Phi
APPLICANT: Prakash,
APPLICANT: Kawasaki
                                                   FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 27
LENGTH: 19
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GENERAL INFORMATION:
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Patent No. 6172209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                                                                                                                                                                APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
EITE DEFENSIVE. TICKORE
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OTHER INFORMATION: 2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: (18) OTHER INFORMATION: 5 methyl, 2'-dimethylaminooxyethyl OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Sequence
         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEATURE: misc_feature
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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100.0%; Pred. No. 2.2e+02;
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy Modi
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: misc_feature; LOCATION: (15)..(18); LOCATION: (15)..(18); OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOE); OTHER INFORMATION: Description of Artificial Sequence: No. 617220; OTHER INFORMATION: Sequence
US-09-130-973-31
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SEQ ID NO 31
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Patent No. 6172209
                                                  SOFTWARE:
SEQ ID NO 33
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Patent No. 6172209
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Best Local S
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CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
                                                                                                                                                                                     APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
                                                                                     TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides TITLE OF INVENTION: Making Same FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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LOCATION: (18)
ORGANISM: Artificial Sequence
                    LENGTH: 19
TYPE: DNA
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19; Conservative
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                                                                      PatentIn Ver. 2.1
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ilarity 100.0%;
Conservative (
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Aminooxy-Modified Oligonucleotides And Methods For
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100.0%; Pred. No.
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k; Pred. No. 2.2
0; Mismatches
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RESULT 241
US-09-130-973-44
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PILE REPERENCE: ISIS2955
CURRENT PILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 44
LENGTH: 19
TYPE: DNA
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APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 34
LENGTH: 19
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
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Best Local Similarity
Matches 19; Conservat
                                                                                                                                                                                                                                                                                                                           sequence 44, Application US/09130973
Patent No. 6172209
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                                                                                                                                                                      TITLE OF INVENTION: Aminooxy-modified Oligonucleotides And Methods For TITLE OF INVENTION: Making Same
                                                                                                                                                                                                                   APPLICANT: Prakash, Thazha P
APPLICANT: Kawasaki, Andrew M
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LOCATION: (16):.(19)
OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 617220
OTHER INFORMATION: Sequence
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Cook, Phillip Dan
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ilarity 100.0%; Pred. No. 2.2e+02;
Conservative 0; Mismatches 0;
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GENERAL INFORMATION:

APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah

APPLICANT: Kawasaki, Andrew

TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides

FILE REFERENCE: ISIS2824

CURRENT APPLICATION NUMBER: US/09/477,902

CURRENT FILING DATE: 2000-01-05

PRIOR APPLICATION NUMBER: 09/016,520

PRIOR APPLICATION NUMBER: 60/037,143

PRIOR APPLICATION NUMBER: 60/037,143

PRIOR FILING DATE: 1997-02-14
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LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                         Sequence 21, Application US/09477902 Patent No. 6194598
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Patent No. 6194598
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CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
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APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
LOCATION: (15)..(18)
OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-O-methyleneiminooxyethyl thymidine
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OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
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19; Conservative C
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100.0%; Pred. No.
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US-09-477-902-23
Sequence 23, Application US/09477902
Patent No. 6194598
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Andrew
FILE REFERENCE: ISIS2824
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US-09-477-902-21
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US-09-477-902-22
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Best Local Similarity 100.0%; P
Matches 19; Conservative 0;
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SOFTWARE: PatentIn Ver.
SEQ ID NO 22
LENGTH: 19
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SOFTWARE: PatentIn Ve
SEQ ID NO 21
LENGTH: 19
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Best Local
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PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides FILE REFERENCE: ISIS2824
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CURRENT APPLICATION NUMBER: US/09/477,902
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: (15)..(18)
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es 19; Conserv
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Kawasaki, Andrew
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Pred. No.
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hes 0;
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US-09-477-902-24
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; Patent No. 6194598
; GENERAL INFORMATION:
; APPLICANT: Cook, Ph
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TYPE: DNA
                                                                                                                                               SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 24

LENGTH: 19

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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                                                                   Matches
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                                                                                                   Query Match
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PRIOR APPLICATION NUMBER: 09/0
PRIOR FILING DATE: 1996-01-30
PRIOR APPLICATION NUMBER: 60/0
PRIOR FILING DATE: 1997-02-14
                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR APPLICATION NUMBER: 1977-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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                                                                 0.3%; Solitarity 100.0%; Conservative 0;
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100.0%; Pre
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b; Pred. No. 2.2
0; Mismatches
                                                                 Score 19; DB 1; pred. No. 2.2e+(0; Mismatches
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                                                                                                   Length 19;
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RESULT 247 US-09-477-902-25

Sequence 25, Applica Patent No. 6194598 GENERAL INFORMATION:

Application US/09477902

APPLICANT:

Cook, Phillip D

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                                                                                                                                                                                                                                                                                                     SOFTWARE: PA
SEQ ID NO 26
LENGTH: 19
TYPE: DNA
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Best Local S
Matches 19
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SEQ ID NO 25
LENGTH: 19
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Patent No. 6194598
GENERAL INFORMATION:
                                                                                           Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
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                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)...(19)
OTHER INFORMATION: S-methyl-2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
                                                                                                                                                                    OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                         NAME/KEY: misc_feature
LOCATION: (18)
                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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                                                                     Local Similarity
nes 19; Conserv
                                   4464 TTTTTTTTTTTTTTTT 4482
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                                                                         Conservative
                                                                                         0.3%;
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                                                                                         Score 19;
Pred. No.
                                                                       Mismatches
                                                                                         DB 1; Lo
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                                                                                                            Length 19
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RESULT 249

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LENGTH: 19

TYPE: DNA

TYPE: DNA

PEATURE:

NAME/KEY: misc_feature

LOCATION: (18)

OTHER INFORMATION: 5-methyl-2'-methoxyethoxy

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: Sequence

US-09-477-902-27
á
                                                                                                                  ; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy US-09-477-902-31
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                                                                                                                                                                                                                                                                                                               SOFTWARE:
SEQ ID NO 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                        Matches
                                                       Query Match
Best Local Similarity
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Best Local :
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Patent No. 6194598
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PRIOR FILING DATE: 1998-01-30
PRIOR PPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 19
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 09/016,520 PRIOR FILING DATE: 1998-01-30 PRIOR APPLICATION NUMBER: 60/037,143
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides FILE REFERENCE: ISISS824 CURRENT APPLICATION NUMBER: US/09/477,902 CURRENT FILING DATE: 2000-01-05
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CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
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                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence NAME/KEY: misc feature LOCATION: (15) (18)
                                                                                                                                                                                                                                    LENGTH: 19
TYPB: DNA
ORGANISM: Artificial Sequence
FEATURE:
  4464 TTTTTTTTTTTTTTTTT 4482
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Similarity 100.0%; Pred. No. 2.
19; Conservative 0; Mismatches
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Kawasaki, Andrew
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Manoharan, Muthiah
Kawasaki, Andrew
                                    0.3%; Score 19; DB 1; L
ilarity 100.0%; Pred. No. 2.2e+02;
Conservative 0; Mismatches 0;
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US-09-477-902-34
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Patent No. 6194598
GENERAL INFORMATION:
                                                                                                                                                                                                         SEQ ID NO 34
LENGTH: 19
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Patent No. 6194598
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SEQ ID NO 33
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CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
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APPLICANT: Manoharan, Muthi
                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver. 2.1
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APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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OTHER INFORMATION: Description of Artificial Sequence OTHER INFORMATION: Sequence NAME/KBY: misc_feature LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                             FEATURE:
                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                 TYPE: DNA
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ORGANISM: Artificial Sequence
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Kawasaki, Andrew
MYENTION: Aminooxy-Modified Oligonucleotides
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                                                                                                   Artificial Sequence: Synthetic
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US-08-726-278-16
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LENGTH: 19
TYPE: DNA
                                                       SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 16
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Heller, Michael J.
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Patent No. 6194598
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Best Local
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CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                               APPLICANT: Tu, Eugene
APPLICANT: Evans, Glen A.
APPLICANT: Evans, Glen A.
APPLICANT: Sosnowski, Ronald G.
APPLICANT: Sosnowski, Ronald G.
APPLICANT: Sosnowski, Ronald G.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN I
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURPHY/NANOGEN: 222-210
CURRENT APPLICATION NUMBER: US/08/726,278
CURRENT FILING DATE: 1994-07-07
PRIOR APPLICATION NUMBER: 08/271,882
PRIOR FILING DATE: 1994-07-07
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                                                                                                                                                                NUMBER OF SEQ ID NOS: 44
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
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OTHER INFORMATION: Description of Artificial Sequence: Sequences for OTHER INFORMATION: Labeling
                                          FEATURE:
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rative 0; Mismatches
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100.0%; Pred. No.
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100.0%; Pred. No. 2.2e+0
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US-09-123-108-6
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bugueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCES: GENSET: 18CPLCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/96,306
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
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US-09-338-907-515
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                                                                                                                   APPLICANT: Mancharan, Muthiah
APPLICANT: Mohan, Venkatraman
APPLICANT: Mohan, Venkatraman
APPLICANT: Mohan, Venkatraman
APPLICANT: Boswell, Herb
TITLE OF INVENTION: RNA TARGETED 2'-MODIFIED OLIGONUCLEOTIDES THAT ARE
TITLE OF INVENTION: COMPONANTIONALLY PREORGANIZED
FILE REFERENCE: ISIS-3147 sequence listing
CURRENT APPLICATION NUMBER: US/09/123,108
CURRENT APPLICATION NUMBER: US/09/123,108
CURRENT FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
1 PROCESSION NUMBER: 10
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SEQ ID NO 515
LENGTH: 19
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Best Local Similarity
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OTHER INFORMATION: Description of Artificial Sequence: 09-123-108-6
                                          FEATURE:
                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
LOCATION: 1..19
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ORGANISM: Homo Sapiens
                                                                                                      ENGTH: 19
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100.0%; Pred. No.
vative 0; Mismatch
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                 No. 6271358el sequence
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US-09-202-294-4
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US-09-202-294-4
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US-09-378-665A-5
                                                                                                      EARLIER APPLICATION NUMBER: PCT/GB97/01490
EARLIER FILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Collingwood, Stephen P.
APPLICANT: Moser, Heinz E.
APPLICANT: Moser, Heinz E.
APPLICANT: Moser, Heinz E.
APPLICANT: Douglas, Mark E.
TITLE OF INVENTION: Intermediates for oligonucleotides
FILE REFERENCE: 4-2090/A/MA2134/PCT
CURRENT APPLICATION NUMBER: US/09/202,294
CURRENT FILING DATE: 1999-03-15
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Matches 19; Conserv
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cook, Phillip Dan
APPLICANT: Jung, Michael E.
APPLICANT: Kawasaki, Andrew M.
APPLICANT: Kawasaki, Andrew M.
TITLE OF INVENTION: Alkylation of Alcohols, Amines, Thiols and Their
TITLE OF INVENTION: Derivatives by Cyclic Sulfate Intermediates
FILE REFERENCE: ISIS4072
CURRENT APPLICATION NUMBER: US/09/378,665A
CURRENT FILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
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                                                                         TYPE: DNA
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TYPE: DNA
ORGANISM: Artificial Sequence
                                  ORGANISM: Artificial Sequence FEATURE:
                 OTHER INFORMATION: Description
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Cook, Phillip Dan
Michael E.
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Manoharan, Muthiah
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100.0%; Pred. No.
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Query Match

Score 19;

DB 1;

Length 19;

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APPLICANT: Ilya, Chumakov

APPLICANT: Bougueleret, Lydie

TITLE OF INVENTION: Proteste cancer gene

FILE REFERENCE: GENSET.018CP1

CURRENT APPLICATION NUMBER: US/09/218,207

CURRENT FILING DATE: 1998-12-22

EARLIER APPLICATION NUMBER: 08/996,306

EARLIER FILING DATE: 1997-12-22

EARLIER APPLICATION UMMBER: 60/099,658

EARLIER APPLICATION UMBER: 60/099,658

EARLIER FILING DATE: 1998-09-09

NUMBER OF SEQ ID NOS: 578

SOPTWARB: PATENT.DM

SEQ ID NO 515

LENGTH: 19
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                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.0
SEQ ID NO 15
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 15, Application US/09303586 Patent No. 6369209 GENERAL INFORMATION:
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              NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)...(17)
OTHER INFORMATION: 3' - O-MOE linkage
NAME/KEY: misc_feature
LOCATION: (17)...(18)
OTHER INFORMATION: 3' - O-MOE linkage
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Patent No. 634638
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                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
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NAME/KEY: misc_feature
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; LOCATION: (18)..(19); OTHER INFORMATION: 3'-US-09-303-586-15
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US-09-303-586-16
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                                                                                                                                                                                                 Sequence 17, Application US/09303586
Patent No. 6369209
GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
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OTHER INFORMATION: Oligonucleotide
NAMEJKEY: misc_feature
LOCATION: (16)...(17)
OTHER INFORMATION: 2' - O-MOE linkage
NAMEJKEY: misc_feature
LOCATION: (17)...(18)
OTHER INFORMATION: 2' - O-MOE linkage
NAMEJKEY: misc_feature
LOCATION: (18)...(19)
OTHER INFORMATION: 2' - O-MOE linkage
OTHER INFORMATION: 2' - O-MOE linkage
                                                                        CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
SEQ ID NO 17
LENGTH: 19
TYPE: DNA
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SEQ ID NO 16
LENGTH: 19
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Best Local Similarity 100.
Matches 19; Conservative
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Best Local (
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Patent No. 6369209
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CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
FILE REFERENCE: ISIS3310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
                                                        ORGANISM: Artificial Sequence
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llarity 94.7%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
SEQ ID NO 18
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 19; Conser
                                                                           Best Local
                                                                                           Query Match
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GENERAL INFORMATION:
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                                                                                                                                                                                  NAME/KEY: misc_feature
LOCATION: (17)..(18)
OTHER INFORMATION: 2' - O
NAME/KEY: misc_feature
LOCATION: (18)..(19)
OTHER INFORMATION: 2' - O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form
FILE REFERENCE: ISIS3310
                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc feature
LOCATION: (15)...(16)
OTHER INFORMATION: sub O linkage
                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
NAME/KEY: misc_
                                                                                                                                          OTHER INFORMATION: 2' -
                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: (19)..(19)
                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: (16)..(17)
OTHER INFORMATION: 2'
                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: 3'
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LOCATION: (19)..(19)
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OTHER INFORMATION: 3' -
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LOCATION: (18)..(19)
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OTHER INFORMATION: sub O linkage
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                                                            l Similarity 94.
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                               TTTTTTTTTTTTTTTT 4482
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100.0%; Pr
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TU 19
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%; Pred. No. 2.2
0; Mismatches
                                                         Score 19; DB 1; I
Pred. No. 2.2e+02;
1; Mismatches 0;
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2.2e+02;
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RESULT 264

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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local S
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SEQ ID NO 1
LENGTH: 19
TYPE: DNA
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     Matches
                                           Query Match
                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.0
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
                                                                                             ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl- 2'- aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence:
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OTHER INFORMATION: 2'-1
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OTHER INFORMATION: 2'-modified T linkage
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16) (17)
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LOCATION: (17)..(18)
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19; Conserv
ch 0.3%; Score 19; DB 1; Similarity 100.0%; Pred. No. 2.2e+0 19; Conservative 0; Mismatches
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100.0%; Pre
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Pred. No.
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     red. No. 2.2e+02;
Mismatches 0;
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2.2e+02;
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                                           Length 19;
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US-US-ALL
; Sequence 2, Applicate
; Patent No. 6403779
; Patent No. 6403779
; GENERAL INFORMATION:
    APPLICANT: Kawasaki, Andrew M
    APPLICANT: Fraser, Allister S
; APPLICANT: Mancharan, Muthiah
    """ITCANT: Cook, Phillip D
    """ Thazha P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
ITTLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 199-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: misc_feature
; LOCATION: (15)...(18)
; OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence: No.
US-09-227-782-2
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US-09-227-782-3
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US-09-227-782-2
                                                                                                                    US-09-227-782-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09227782 Patent No. 6403779 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 19
                                      Best Local Similarity Matches 19; Conserv
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                                                                           Query Match
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APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: ISIS3315
                                                                                                                            NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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                                        Conservative
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                                                       0.3%; Score 19; DB 1; L
100.0%; Pred. No. 2.2e+02;
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                                        Mismatches
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; PEATURE: misc_feature; NAME/KEY: misc_feature; LOCATION: (16)...(19); CTHER INFORMATION: 5 - methyl - 2' - dimethylaminooxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-4
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; NAME/KEY: misc_feature
; LOCATION: (16)...(19)
; OTHER INFORMATION: 5- methyl- 2'-methoxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence:
US-09-227-782-5
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US-09-227-782-4
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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 19; Conserv
                                                    Matches
                                                                                 Query Match
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
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APPLICANT: Fraser,
                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Prakash, Thazha P
TITLE OP INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
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                                                                   Local
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4464 TITTTTTTTTTTTTTT 4482
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                                                                   Similarity
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Manoharan, Muthiah
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Pred. No. 2.2e+(
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Pred. No.
                                                      Mismatches
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2.2e+02;
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                                                                                      Length 19;
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                                                                                                                                         No.
                                                                                                                                         6403779el Sequence
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TITLE OF INVENTION: Regionelective Synthesis of 2'-O-Modified Nucleosides; FILE REFERENCE: ISIS3315; CURRENT APPLICATION NUMBER: US/09/227,782; CURRENT FILING DATE: 1999-01-08; NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Regionelective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
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                                                            Query Match
Best Local S
Matches 19
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APPLICANT: Fraser, Al
APPLICANT: Manoharan
APPLICANT: Cook, Phi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Appli
Patent No. 640377
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Best Local 9
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LOCATION: (16)...(19)
OTHER INFORMATION: 5- methyl- 2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence: No.
                                                                                                                                   OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
                                                                                                                                                                     NAME/KEY: misc_feature LOCATION: (18)
                                                                                                                                                                                                     FEATURE
                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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19; Conserva
                                                                          Similarity
                             TTTTTTTTTTTTTTTT 4482
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                                                            Conservative
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                                                                        0.3%; Score 19; DB 1; L
100.0%; Pred. No. 2.2e+02;
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100.0%; Pred. No.
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2.2e+02;
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; OTHER INFORMATION: 5- methyl- 2'-methoxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-227-782-8
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                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
SERGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/09227782 Patent No. 6403779
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SEQ ID NO 8
                                                 Matches
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                                                                Query Match
Best Local (
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kawasaki Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, wuthiah
APPLICANT: Cook, Phillip D
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                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister
                                                                                                                                 FEATURE:
NAME/KEY: misc feature
LOCATION: (15) (18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence:
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TYPE: DNA
ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
LOCATION: (18)
4464 TITTITTTTTTTTTTTT 4482
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                                                                Similarity
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Cook, Phillip D
                                                 Conservative
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100.0%; Pred. No. 2.2e+02;
Mismatches 0;
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                                                                Score 19;
Pred. No.
                                                 Mismatches
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Sequence 14, Application US/09227782
Patent No. 6403779
GENERAL INPORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: misc_feature; LOCATION: (16)... (19)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy; OTHER INFORMATION: Description of Artificial Sequence: US-09-227-782-14
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US-09-227-782-14
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                                                                                                                                               ORGANIAN: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-15
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Best Local Similarity
Matches 19; Conserv
                                                            Query Match
Best Local Similarity
Matches 19; Conserva
                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 15, Application US/09227782 Patent No. 6403779
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SEQ ID NO 14
LENGTH: 19
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister'S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: ISIS3315
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                  TYPE: DNA
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                                   TTTTTTTTTTTTTTTT 4482
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nilarity 100.0%;
Conservative 0
                                                                        Conservative
                                                                                          0.3%; Score 19; DB 1; L
100.0%; Pred. No. 2.2e+02;
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Pred. No.
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                                                                        Mismatches
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GENERAL INFORMATION:

APPLICANT: Kurz, Markus

APPLICANT: Lohse, Peter

APPLICANT: Wagner, Richard

TITLE OF INVENTION: Peptide Acceptor Ligation Methods

FILE REFERENCE: 50036/031002

FILE REFERENCE: 50036/031002

CURRENT APPLICATION NUMBER: US/09/619,103

CURRENT FILING DATE: 2000-07-19

PRIOR APPLICATION NUMBER: 60/145,834

PRIOR PILING DATE: 1999-07-27

INTHEER OF SEQ ID NOS: 26
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                                                                                                                                                       ; TYPE: DNA; ORGANISM: Artificial Sequence; FEATURE: ; PEATURE: ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-25
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US-09-227-782-25
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
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Patent No. 6403779

GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Gencharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Drakash, Thazha P
TITLE OF INVENTION: Regionelective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
                                                                                                                                                                                                                                                         SOFTWARE: F
SEQ ID NO 25
LENGTH: 19
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                                                                            Matches
                                                                                                                  Query Match
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Best Local Similarity
                                                                            Best Local Similarity 100.0%;
Matches 19; Conservative
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 19
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                                       4464 TITITITI
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100.0%; Pred. No. 2.2e+02
                                                                                                                    0.3%;
                                       TTT 4482
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                                                                                                 Score 19; DB 1; L; ; Pred. No. 2.2e+02;
                                                                              Mismatches
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RESULT 278 US-09-288-679-1 ; Sequence 1, Application US/09288679 ; Patent No. 6465628

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RESULT 280
US-09-612-531-7
; Sequence 7, Application US/09612531
; Patent No. 6534639
                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; NAME/KEY: misc feature
; LOCATION: (16) ... (19)
; OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
US-09-612-531-3
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US-09-612-531-3
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CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Mohan, Venkatramai
                                                                                                                                                                                          Matches
                                                                                                                                                                                                                           Query Match
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GUZAÉV, ANDREI
TITLE OF INVENTION: Improved Process for
FILE REFERENCE: ISIS3380
CURRENT APPLICATION NUMBER: US/09/288,679
CURRENT FILLING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: 60/118,564
PRIOR FILLING DATE: 1999-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: Isis-4406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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Cole, Douglas
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100.0%; Pred. No. 2.2e+02;
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hes 0;
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                                                                         Matches
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                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cook, Philip Dan
APPLICANT: Mohan, Venkatraman
TITLE OP INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis 4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR PILING DATE: 1999-07-07
UNMBER OF SEQ ID NOS: 25
UNMBER OF SEQ ID NOS: 25
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                                                                                                                                                     PEATURE:
PEATURE:
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (17)...(17)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
NAME/KEY: misc_feature
LOCATION: (19)...(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
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CURRENT FILING DATE: 2000-07-07
CRICK APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOPTWARE: Patentin version 3.1
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Manoharan,
APPLICANT: Cook, Phi
APPLICANT: Prakash,
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (19)...(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
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ORGANISM: Artificial Sequence
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TTTTTTTTTTTTTTT 19
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                                                                       ilarity 100.0%; I Conservative 0;
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hes 0;
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; LOCATION: (16)..(19)
; OTHER INFORMATION: 2'-modified
US-10-121-135-5
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                                          Matches
                                                                  Query Match
Best Local
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APPLICANT: Manoharan,
APPLICANT: Cook, Phi
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Best Local Similarity
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TITLE OF INVENTION: 2'-O-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REFERENCE: 1513-5036
CURRENT APPLICATION NUMBER: US/10/121,135
CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/270,625
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
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CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/370,625
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
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APPLICANT: Cook, Phillip Dan
TITLE OF INVENTION: 2'-O-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REFERENCE: ISIS-5036
                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/130,566
PRIOR FILING DATE: 1998-08-07
NUMBER OF SEO ID NOS: 28
SOPTWARE: Patentin version 3.1
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PRIOR FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                LENGTH: 19
TYPE: DNA
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OTHER INFORMATION: 2'-modified T
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OTHER INFORMATION: Synthetic Construct
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                                          Local Similarity nes 19; Conserv
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                                          Conservative
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                                                           0.3%; Score 19; DB 1; L. 100.0%; Pred. No. 2.2e+02;
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100.0%; Pred. No. 2.2e+02;
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RESULT 284
US-10-121-135-26
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APPLICANT: Baxter, A
APPLICANT: Collingwo
APPLICANT: Douglas,
APPLICANT: Taylor, R
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                                                             US-09-142-212A-10
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APPLICANT: Douglas, Mark Edward
APPLICANT: Taylor, Roger John
TITLE OF INVENTION: Oligonucleotide Analogue
PILE REFERENCE: ISIS4385
CURRENT APPLICATION NUMBER: US/09/142,212A
CURRENT FILING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: 97/00499
PRIOR FILING DATE: 1997-02-24
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Query Match
Best Local Similarity
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LENGTH: 19
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Best Local S
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FILE REFERENCE: ISIS-5036
FULR REFERENCE: ISIS-5036
CURRENT APPLICATION NUMBER: US/10/121,135
CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/370,625
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1998-08-07
NUMBER: 09/130,566
PRIOR FILING DATE: 1998-08-07
NUMBER: 09-08-07
NUMBER: 09-08-07
NUMBER: 09-08-07
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APPLICANT: Cook, Phillip Dan
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                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS:
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COTHER INFORMATION: 2'-O-[2-(2-N,N-dimethylaminoethyl) oxyethyl]-5-methyl uridine (2'OTHER INFORMATION: -sub-T)
                                                                          NAME/KEY: misc_feature
LOCATION: (16)...(18)
OTHER INFORMATION: Modified internucleoside linkage
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OTHER INFORMATION: Synthetic Construct
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
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0.3%;
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100.0%; Pred. No. 2.:
ive 0; Mismatches
  Score 19;
Pred. No.
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                     Length 19;
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/ NAME/KEY: misc_feature
// OTHER INFORMATION: No. 6593466el Sequence
US-09-349-040A-4

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; OTHER INFORMATION: No. 6593466el Sequence
US-09-349-040A-3
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US-09-349-040A-3
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Patent No. 6593466
GENERAL INFORMATION:
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                                                                   Matches
                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                               SEQ ID NO 4
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                                                                                                                                                                                                                                                         CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                              APPLICANT: Prakash, Thazha
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Functionalized Oligomers
FILE REFERENCE: ISIS-3811
CURRENT APPLICATION NUMBER: US/09/349,040A
CURRENT FILING DATE: 1999-07-07
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha
APPLICANT: Mohan, Venkatramar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/349,040A CURRENT FILING DATE: 1999-07-07 NUMBER OF SEQ ID NOS: 10
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Functionalized Oligomers
FILE REFERENCE: ISIS-3811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Manoharan, Muthiah APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                 FEATURE:
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                                                                                                                                                                                                                                 LENGTH: 19
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TTTTTTTTTTTTTTTTT 19
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                                                              0.3%; Score 19; DB 1; Length 19; 100.0%; Pred. No. 2.2e+02; Indels
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RESULT 290
US-09-409-926-18
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; OTHER INFORMATION: Description of Artificial Sequence: No. US-09-409-926-17
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US-09-409-926-17
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                   GENERAL INFORMATION:
APPLICANT: Crooke, S
APPLICANT: Lima, Wal
APPLICANT: Wu, Hong;
                                                                                                                                                                                                                                                                                                                                                                                                   SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 17
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION; Functionalized Oligomers
FILE REFERENCE: ISIS-3811
                                                                                          Sequence 18, Application US/09409926 Patent No. 6617442
                                                                                                                                                                                                                                                                             Query Match 0.3%; Sometime 0.0%; I Best Local Similarity 100.0%; I Matches 19; Conservative 0;
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APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/409,926

CURRENT FILING DATE: 1999-09-30

NUMBER OF SEQ ID NOS: 33
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATTON: No. 6593466el Sequence
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   INVENTION:
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                 Lima, Walter F. Wu, Hongjiang
                                                     Crooke, Stanley
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Human Rnase H1 and Oligonucleotide Compositions Thereof
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; Pred. No. 2.2e+02;
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FEATURE:

OTHER INFORMATION: Description of Artificial:

NAME/KEY: misc feature

LOCATION: (15)...(18)

OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
US-10-123-597-1
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US-10-123-597-1
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Praker, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
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CURRENT APPLICATION NUMBER: US/09/409,926
CURRENT FILING DATE: 1999-09-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 19
                                                                                                                            Sequence 2, Application Patent No. 6624294 GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
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                         APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
APPLICANT: Manoharan, Muth
APPLICANT: Prakash, Thazha
APPLICANT: Fraser, Alliste
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CANT: Kawasaki, Andrew M
CANT: Mancharan, Muthiah
CANT: Prakash, Thazha P
CANT: Praser, Allister S
OF INVENTION: Regioselective
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100.0%; Pred. No. 2.2e+02;
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Pred. No. 2.2e+02;
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        Synthesis of 2'-0-Modified Nucleosides
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RESULT 294 US-10-123-597-4

Sequence 4, Application Patent No. 6624294
GENERAL INFORMATION:

US/10123597

APPLICANT: Cook, Phillip D APPLICANT: Kawasaki, Andrew M APPLICANT: Manoharan, Muthiah

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APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Praker, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-
FILE REFERENCE: ISIS5040
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
LOCATION: (15)_.(18)
OTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
US-10-123-597-2
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LENGTH: 19
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Best Local S
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
                                                                                                                                                              FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methoxyethoxy
                                                                                                                                                                                                                                                        LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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                 4464 TTTTTTTTTTTTTTTTTTT 4482
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, 100.0%; Pr.
                                                                                         0.3%; Score 19;
100.0%; Pred. No.
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2.2e+02;
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                                                                                                          Length 19;
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RESULT 296
US-10-123-597-6
JS-quence 6, Application US/10123597
Patent No. 6624294
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct

NAME/KEY: misc_feature

LOCATION: (16) T. (19)

OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy

US-10-123-597-4
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Best Local Similarity
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 52
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Patent No. 6624294
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Kawasaki, Andrew M
                                                                                                                                                                                                                                        Query Match 0.3%; Score 19; DB 1; 1
Best Local Similarity 100.0%; Pred. No. 2.2e+02
Matches 19; Conservative 0; Mismatches 0
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTMARE: PATENTIN VETBION 3.1
SEQ ID NO 4
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
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LOCATION: (16) . (19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Fraser, Allister
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Best Local Similarity
Matches 19; Conserv
                                                                                                      Query Match
Best Local :
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                                                                                   Matches
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APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISISSO40
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
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APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
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APPLICANT: Kawasaki, And
APPLICANT: Mancharan, Mu
APPLICANT: Prakash, Thaz
                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 28
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APPLICANT: Kawasaki, Andro
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TYPE: DNA
ORGANISM: Artificial Sequence
PRATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
NAME/KEY: misc_feature
LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-0-propyl
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                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct NAME/KEY: misc feature LOCATION: (18)...(18)
OTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                      LENGTH: 19
TYPE: DNA
ORGANIEM: Artificial Sequence
FEATURE:
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(1 Similarity 100.0%; Pred. No. 2.2e+0
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Manoharan, Muthiah
Prakash, Thazha P
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                                                                                                                        Length 19;
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RESULT 298 US-10-123-597-8

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US-10-123-597-12
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
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Patent No. 6624294
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
                                                                                                   Query Match
Best Local
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TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andr
APPLICANT: Manoharan, Mut
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
APPLICANT: Manoharan, Muth
APPLICANT: Prakash, Thazha
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                      FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

NAME/KEY: misc feature

LOCATION: (15)...(18)
                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                              ENGTH: 19
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Manoharan, Muthiah
Prakash, Thazha P
                                                                               Conservative
                                                                                                0.3%; Score 19; DB 1;
100.0%; Pred. No. 2.2e+(
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100.0%; Pred. No.
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hes 0;
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OTHER INFORMATION: Description of Artificial Sequence NAME/KBY: misc feature; LOCATION: (16)...(19); OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy US-10-123-597-14
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US-10-123-597-14
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LENGTH: 19
                                        Matches 19;
                                                             Query Match
Best Local Similarity
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Manobaran, Muthiah
APPLICANT: Manobaran, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OP INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
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NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
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CURRENT FILING DATE: 2002-07-10
PRICE APPLICATION NUMBER: 09/227,782
                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: NAME/KEY: misc feature LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                            LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                               FEATURE:
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    4464 TTTTTTTTTTTTTTTTTT 4482
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6624294
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19; Conservative
                                          Conservative
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100.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 0;
                                                         100.0%;
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                                                             Score 19; pred. No.
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                                            Mismatches
                                                             DB 1; Le
2.2e+02;
                                                                                 Length 19,
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                                                                                                                                                                                                                                        SOFTWARE: PatentIn version 3.1 SEQ ID NO 1 LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/09349033A Patent No. 6639061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.0%; Matches 19; Conservative (
                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                         Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 6624294
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cook, Phillip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Maior, Martin
APPLICANT: Maior, Martin
TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Oligomers and Related Compoun
                                                                                                                                                                                                                                                                                                FILE REFERENCE: ISIS-3312
CURRENT APPLICATION NUMBER: US/09/349,033A
CURRENT FILLING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
                                                                                                                                                 FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Sequence
                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH: 19
                                  4464 TITTITTTTTTTTTTT 4482
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                                                                         19;
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Manoharan, Muthiah
Prakash, Thazha P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/10123597
                                                                         Conservative
                                                                                         100.0%;
                                                                                         0.3%; Score 19;
00.0%; Pred. No.
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RESULT 305
US-08-482-918-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.2 SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09435806 Patent No. 6653458
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CURRENT FILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: US 09/115,043
PRIOR FILING DATE: 1998-07-14
PRIOR APPLICATION NUMBER: US 08/602,862
PRIOR APPLICATION NUMBER: US 08/602,862
PRIOR FILING DATE: 1996-02-28
TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Guinoso, Charles J.
TITLE OF INVENTION: MODIFIED OLIGONUCLEOTIDES
FILE REFERENCE: ISIS-4289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Guinoso, Charles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 I.ENGTH: 19
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: US/08/482,918 PILING DATE: 07-UN-1995 CLASSIFICATION: 424
                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01
                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
                                                                                                                                                                                                                                                                                                                                                                               STREET: 65...
CITY: Chicago
CITY: Illinois
ThatB: Thited
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
ADDRESSEE: A100 Sears Tower, 233 South Wacker Drive
                                                                             TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                       TELEFAX:
                                                        TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 100.0%; Pred. No. 2.:
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                                     312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Suggs, Sidney V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Bosselman, Robert A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Zsebo, Krisztina M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Stem Cell Factor
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; Pred. No.
                                                                                                  01017/33005
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                                                                                                                                                                                                                                                              Version #1.30
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US-08-482-918-32
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Best Local Similarity 100.0%;
Matches 19; Conservative
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
NUMBER OF SEQUENCES: 104
                                                            APPLICATION NUMBER: 07/42
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
                                                                                                                                      APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/449,653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/0
FILING DATE: 12-JAN-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 011
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/4-
FILING DATE: 24-MAY-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1
CLASSIFICATION:
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CLASSIFICATION:
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                                                                                                                       07/422,383
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                       01017/35199
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; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-09-224-681-32
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US-08-336-728A-32
                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:

APPLICATION UNMBER: 07/982,255

FILING DATE: 25-NOV-1992

PRIOR APPLICATION UNMBER: 07/589,701

APPLICATION NUMBER: 07/589,701

FILING DATE: 01-OCT-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/573,616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6207802
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                            FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                          PILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
                                                                                                                                                                                                                          FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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ADDRESSEE: Marshall, O'Toole,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
                                 TELEPHONE: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: 09-NOV CLASSIFICATION: 424
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TELEX:
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6207802
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        United States of America
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09-NOV-1994
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100.0%; Pred. No. 2.5e+02;
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                                                                                                               36,107
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RESULT 309
US-08-485-105A-23
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; STRANDEDNISS: singl
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-336-728A-32
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US-08-359-295C-23
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US-08-359-295C-23
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Best Local Similarity 100.0%; P
Marches 19; Conservative 0;
Sequence 23, Application US/08485105A
Patent No. 5863722
GENERAL INFORMATION:
APPLICANT: Sydney Brenner
TITLE OF INVENTION: Massively Parallel Sequencing of Sorted Polynucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/322,348
APPLICATION NUMBER: 08/322,348
FILING DATE: 13-OCT-94
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: mp61
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 670-9365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 23, Application US/08359295C Patent No. 5695934
GENERAL INFORMATION:
APPLICANT: Sydney Brenner
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ZIP: 94545
COMPUTER READABLE FORM:
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LENGTH: 21 nucleotides
TYPE: nucleic acid
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APPLICATION NUMBER: US/08/359,295C
FILING DATE: 19-DEC-94
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STREET: JOUR
CITY: Hayward
CTATE: California
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CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: Massively Parallel Sequencing of Sorted Polynucleotides
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Local Similarity 100.0%; Pred. No. 2.5e+02;
nes 19; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                               linear
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hes 0;
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                                                                                                                                  SEQ ID NO 23
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Best Local Similarity
Matches 19; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 23, Appli
Patent No. 6140489
                                                                                                                                                                    EARLIER APPLICATION NUMBER: US 08/359,295
EARLIER FILING DATE: 1994-12-19
EARLIER APPLICATION NUMBER: US 08/322,348
EARLIER FILING DATE: 1994-10-13
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Microsoft Word97
                                                                                                                                                                                                                                                                                      FILE REFERENCE: 803-03
CURRENT APPLICATION NUMBER: US/09/183,650B
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: US 08/485,105
EARLIER FILING DATE: 1995-06-07
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Brenner, Sydney
TITLE OF INVENTION: Improved compositions for sorting polynucleotides
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INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: 08/359,29
PILING DATE: 19-DEC-94
APPLICATION NUMBER: 08/322,34
PILING DATE: 13-OCT-94
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: mp81
TELECOMMUNICATION INFORMATION:
TELEDONE: (510) 670.0565
ORGANISM: Artificial Sequence
FEATURE: No. 6140489special biological significance.
MAME/KEY: Primer.
LOCATION: N.a.
OTHER INFORMATION: Primer for synthesis of first strand of cDNA.
                                                                                                                 LENGTH: 21
TYPE: DNA
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MEDIUM TYPE: 3.5 inch diskette
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PCT-US94-05407-7/c
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PCT-US94-05407-8
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Best Local Similarity
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Best Local Similarity
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LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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APPLICATION DATA:
PRIOR APPLICATION DATA:
08/061,694
SOPTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US94/05407
                                                                                                                                                               TITLE OF INVENTION: "NUCLEIC ACID TAGGED I.
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                    STREET: Suite
CITY: Atlanta
STATE: Georgia
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CITY: Atlanta
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ZIP: 30303
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100.0%; Pred. No. 3.4e+02
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US-08-622-354-8
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                                                                                                                                   Matches
                                                                                                                                                                                                Query Match
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                                                                                                                                                                Best Local
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APPLICANT: WEBB,
APPLICANT: CUI, L
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APPLICATION NUMBER: 08/0
FILING DATE: 13-MAY-1999
INFORMATION FOR SEQ ID NO: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (703) 684-
TELEFAX: (703) 684-11:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/622
FILING DATE: 27-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Price, Robert L.
REGISTRATION NUMBER: 22,685
REFERENCE/DOCKET NUMBER: 434
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear mucleic acid MOLECILE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER" HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FOR PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: VĪRAL AND INSECT GENES THAT INHIBIT THE TITLE OF INVENTION: IMMUNE SYSTEM AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: oligonucleotide
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U
ZIP: 22314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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                                                                4462 ACTITITITITITITITIT 4480
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ACTITITITITITITI 26
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99 Canal Center Plaza, Suite 300
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Conservative
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                                                                                                                         0.3%; Score 19; DB 1;
100.0%; Pred. No. 4.4e+
tive 0; Mismatches
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US-09-320-774-11/c
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US-08-762-106-11/c
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Patent NO. 6265545
GENERAL INFORMATION:
APPLICANT: Jarvik, Jonathan W.
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Patent No. 5948677
GENERAL INFORMATION:
APPLICANT: Jarvik, Jonathan W.
TITLE OF INVENTION: READING FRAME INDEPENDENT EPITOPE
TITLE OF INVENTION: TAGGING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3%; Score 19; DB 1; Lo
Best Local Similarity 81.5%; Pred. No. 5.1e+02;
Matches 22; Conservative 0; Mismatches 5;
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SEQUENCE CHARACTERISTICS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,106
FILING DATE: 09-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: THE PROPERTY OF THE PRO
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TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 654-2428
                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jarvik, Jonathan TITLE OF INVENTION: READING TITLE OF INVENTION: TAGGING
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                             MEJUIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Polocom
                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Harris Brotman
STREET: 202 Coast Blvd., 9
CITY: La Jolla
STATE: California
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TYPE: nucleic acid
STRANDEDNESS: single
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T: 202 Coast Blvd., Suite 111
La Jolla
L. Jolla
L. California
ARE: PatentIn Release #1.0, APPLICATION DATA:
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                                      Version #1.25
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RESULT 317
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; OTHER INFORMATION: GGREX1 125
US-09-304-232-464
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US-09-304-232-464/c
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HYPOTHETICAL: NO
ANTI-SENSE: NO
US-09-320-774-11
                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/304,232
CURRENT FILING DATE: 1999-05-03
EARLIER APPLICATION NUMBER: US 60/084,641
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 909
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 464
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Patent No. 6525185
                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.3%;
Best Local Similarity 81.5%;
Matches 22; Conservative
                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Fan, Jian Bing
APPLICANT: Chakravarti, Aravinda
APPLICANT: Chakravarti, Aravinda
APPLICANT: Case Western Reserve University School of Medicine
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Polymorphisms Associated With
TITLE OF INVENTION: Hypertension
FILE REFERENCE: 01857-034210US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                             LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Brotman, Harris F.
REGISTRATION NUMBER: 35,461
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 654-2428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
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TOPOLOGY: lir
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                                                                        7413 CAGCAGCAGCAGCAGCAGCAG 7433
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                                                                                                                          Conservative
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                                                                                                                                         Score 19; I
Pred. No. 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 19; DB 1;
Pred. No. 5.1e+02
                                                                                                                          Mismatches
                                                                                                                                         DB 1;
5.5e+02;
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US-08-018-129-15

Sequence 15, Application US/08018129
Patent No. 5589375
GENERAL INFORMATION:
APPLICANT: Ullrich, Axel

APPLICANT:

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                                                                                                                                                                                                                                                                                                                                                           Sequence 15, Application US/08448250 Patent No. 5981251
                                                                                                                                                                                                                                                                                                                                                                                                -08-448-250-15
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                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (212) 869-8864/97
TELEX: 66141 PENNIE
TINFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7683-017
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                          APPLICANT: Ullrich, Axel
APPLICANT: Vogel, Wolfgang
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: 199302 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864/9741
APPLICATION NUMBER: US/08/448,250 FILING DATE: 23-MAY-1995
                                                                                                                                                                                                          STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                        COUNTRY:
                                                                                                                                                                                        CITY: New York
                                                                                                                                                                                                                           ADDRESSEE:
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1155 Avenue of Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1155 Avenue of Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Vogel, Wolfgang
VENTION: PTP 1D: A NOVEL
VENTION: PHOSPHATASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       unknown
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Pred. No. 3.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
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RESULT 319
US-09-282-257-15
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US-09-282-257-15
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Patent NO. 6548641
GENERAL INFORMATION:
APPLICANT: Ullrich, Axel
APPLICANT: Vogel, Wolfgang
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (212) 790-9090
TELEPAX: (212) 869-8864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/282,257
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/018,129
                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOTTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,
                                                                                                                                                                         NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKST NUMBER: 766
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                    FILING DATE: 16-FEB-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
                                                                                                                        TELEFAX: (214, TELEFAX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 0 FILING DATE: 16-FEB-1993
                                                                                                                                                        TELEPHONE: (212)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
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                                 TOPOLOGY:
                                               STRANDEDNESS:
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                                                                                    ENGTH:
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                                                                  nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Floppy disk
                                                  unknown
                DNA (genomic)
                                                                                                                                                            869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.3%; Score 18.8; DB 1; 90.9%; Pred. No. 3.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 23;
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RESULT 321
US-08-466-670-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Didiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4366
TELEPHONE: (516) 742-4366
TELEPHONE: (516) 742-1366
TELEPHONE: (516) 742-1366
INFORMATION FOR SEQ ID NO: 1:
Sequence 1, Application US/08466670

Sequence 1, Application US/08466670

Patent NO. S808036

Patent NO. S808036

Patent INFORMATION:

APPLICANT: Kool, Eric T.

TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Scully, Scott, Murphy & Presser

STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/08115497
Patent No. 5514546
GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%; Score 18.8; DB 1; Best Local Similarity 90.9%; Pred. No. 3.7e+02; Matches 20; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
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LENGTH: 25 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/115,497 FILING DATE: CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: 811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                        4017 GAGAAAAAAGAGAGAAAACAAA 4038
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                                                                                                                                                                                                                                                                                                                                                                              0.3%; Score 18.8; DB 1; 90.9%; Pred. No. 4.4e+02; tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                       Length 25
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US-08-014-943A-21
; Sequence 21, Ap
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; MOLECULE TYPE: DNA (genomic) US-08-466-670-1
                                                                          Query Match 0.3%; Score 18.8; DB 1; Best Local Similarity 90.9%; Pred. No. 4.4e+02; Matches 20; Conservative 0; Mismatches 2
                                                                                                                                                                                                                                                                                       TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                              NAME: Digiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                        LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/466,670
                      4017 GAGAAAAAAGAGAGAAAACAAA 4038
24 GAAAAAAAGAGAGAAAAAAA 3
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: New York
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                                                                                                               DB 1;
                                                                            2.
                                                                                                               Length 25;
                                                                            Indels
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                                                                          Gaps
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Sequence 21, Application US/08014943A
Sequence 21, Application US/08014943A
Sequence 21, Application US/08014943A
PAPLICANT: Bergemann, Andrew D.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: Cloning And Expression Of PUR Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZIP: 1036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/014,943A
FILING DATE: 02) FEB11992
CLASSIFICATION NUMBER: 03/08/014,943A
FILING DATE: 02) FEB1992
CLASSIFICATION NUMBER: 30,742
REFIRENCE/DOCKET NUMBER: 6923-033
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090

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                                                                                                US-08-486-421-15
                                                                                                                                                                                                                                                                           Sequence 15, Application US/08486421 Patent No. 5672479
                                                           Query Match
Best Local Similarity
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Best Local Similarity
                                               Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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                                                                                                                                                                     TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Johnson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                      STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                            NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
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TELEFAX: (212) 869-9741/8864
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                        4459 TGGACTTTTTTTTTTTTTTT 4480
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                                                                                                                                              nucleic acid
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                                                                                                                                                          26 base pairs
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                                               Conservative
                                                                                                                     linear
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                                                                                                                                   single
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n, Andrew D.
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Pred. No. 4.
                                                           Score 18.8; DB 1;
Pred. No. 4.8e+02;
                                               Mismatches
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                                                                      Length 26;
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RESULT 324
US-08-470-911-15
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Patent No. 5869622
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                             US-08-486-809-15
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,911
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPAX: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
INFORMATION FOR SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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GENERAL INFORMATION:
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Patent No. 575668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY:
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    PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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Pred. No. 4.8e+02
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US-08-978-321-1
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Best Local Similarity 90.9%;
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: PYUN,
APPLICANT: CHOI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 869-974:
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: KANG, Hyung-Sik
APPLICANT: LEE, Jung-Joon
APPLICANT: KIM, Young-Ho
TITLE OF INVENTION: METHOD FOR INHIBITING INTERLEUKIN-6
TITLE OF INVENTION: PRODUCTION BY ADMINISTERING EXTRACTS
TITLE OF INVENTION: FROM ROOT OF STEPHANIA TETRANDRA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9990
TELEPHONE: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
                                                                                                                                            STREET:
Taejon
Taejo
                                                                                                                                                                                                                                                     ZIP: 135-4,
ADDRESSEB: CHOI, Inpyo
ADDRESSEB: CHOI, 103-204, Kung-dong,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
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                                                                                            ADDRESSEE:
                                                                                                                          COUNTRY:
                                                                                                                                                                                           ADDRESSEE:
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                                                Taejon
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                                                                            E: LEE, Jung-Joon
Hanbit Apt. 132-201, Eoeun-dong, Yusong-ku
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                                                                                                                                                                                                                                                                                                                                                                  E: PYUN, Kwang-Ho
Woosung Apt. 5-406, Dogok-dong, Kangnam-ku
                             Republic of Korea
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KIM, Young-Ho
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Pred. No. 4.8e+02;
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US-08-584-040-6313
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                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                              Sequence 6313,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%;
Best Local Similarity 90.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Taejon
STATE: Taejon
COUNTRY: Repub
                                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: KR 94-12962
PILING DATE: 09-JUN-1994
APPLICATION NUMBER: USSN 08/750,462
PILING DATE: 06-DEC-1996
APPLICATION NUMBER: PCT/KR95/00073
PILING DATE: 05-JUN-1995
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                                                                                                                                                         ADDRESSEE:
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                                                          90071-2066
                                                                                           Los Angeles
California
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                                                                                                                         Suite 4700
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                                                                                                                                           633 West Fifth Street
                                                                              U.S.A.
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                                                                                                                                                                                                                                                                                                McSwiggen, James
Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                              Application US/08584040
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Pred. No. 4.8e+02;
0; Mismatches 2
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Best Local Similarity
Matches 14; Conserv
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/481
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 3322
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
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CURRENT APPLICATION DATA:
                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: PCR-BASED CDNA SUBTRACTIVE CLONING TITLE OF INVENTION: METHOD NUMBER OF SEQUENCES: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: DUVICK, Jonathan P. APPLICANT: BRIGGS, Steven P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
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                                                                                                                                                                                                                                                                                                                                                     CITY: Washington
                                                                                                                                                            APPLICATION NUMBER: US/0 FILING DATE: 19-MAY-1997
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                                                                                                                                                                                                                                                                                                                                                                      STREET:
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                                                                                                           US 08/481,687
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                   33229/325/PIHI
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Pred. No. 5.6e+02;
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US-08-863-028-14
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                                                      Query Match
Best Local S
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Best Local Similarity
Matches 21; Conserv
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/863,028

FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 585399
                                          Matches
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TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
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                                                                                                                                                                    TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/858,767
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/481,687
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                            TELEPHONE: (202)672-5300
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CITY: Washington
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ZIP: 20007-5109
                                                                                                                                                                                                             TELEFAX:
                                                                                                                                                                                                                                                                     NAME: BENT, Stephen A. REGISTRATION NUMBER: 2
                                                                                                                            STRANDEDNESS:
                                                                                                                                           TYPE:
                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER:
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                                                                                                                                                       LENGTH:
4460 GGACTTTTTTTTTTTTTTTTTTT 4484
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                                                                                                                                          H: 28 base pairs nucleic acid
                                                       Similarity
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DUVICK, Jonathan P.
BRIGGS, Steven P.
                                                                                                                                                                                                                (202) 672-5399
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                                            Conservative
                                                                                                              SS: single
linear
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                                                          Score 18.6; DB 1;
Pred. No. 6e+02;
                                            Mismatches
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                                                         6e+02;
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                                            Indels
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RESULT 331
US-08-482-918-34
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Best Local Similarity
Matches 19; Conserv
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Patent No. 6207417
GENERAL INFORMATION:
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Patent No. 6207417
GENERAL INFORMATION:
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TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
                                                                                                     APPLICANT: Zsebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 010
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/774-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/482,918 FILING DATE: 07-7UN-1995 CLASSIFICATION: 424 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole,
STREET: 6300 Sears Tower, 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zsebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                        CORRESPONDENCE ADDRESS:
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                                                 E: Marshall, O'Toole,
6300 Sears Tower, 233
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United States of America
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Pred. No. 3.2e+02;
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                                                   Gerstein, Mus
South Wacker
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South Wacker Drive
                                                     Murray & Borun
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US-09-224-681-33
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TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/224,681
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/09/224,681
FILING DATE: 12-JAN-1998
FILING DATE: 12-JAN-1998
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: JEM PC COMPATIBLE
COM
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APPLICATION NUMBER: U$/08/482,918 FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY / DOTTON: 424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/4.
FILING DATE: 24-MAY-1995
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Local Similarity 95.0%;
les 19; Conservation
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TOPOLOGY: lir
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REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4465 TTTTTTTTTTTTTTTTT 4484
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                                         08/449,653
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RESULT 333
US-09-224-681-34
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Best Local Similarity
Matches 19; Conserv
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FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole,
STREET: 6300 Sears Tower, 233
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APPLICANT: Martin, Francis H.

TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
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LENGTH: 20 base pairs
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
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PRIOR APPLICATION DATA:
                                               PRIOR APPLICATION DATA: 09/005,893
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TOPOLOGY: lin
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                                                                                   FILING DATE:
CLASSIFICATION:
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                  FILING DATE: 1
CLASSIFICATION:
                                                                                                                     APPLICATION NUMBER: US/09/224,681
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Robert A.
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Pred. No. 3.2e+02;
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South Wacker Drive
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APPLICANT: Zsebo,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                            ZIP: 60608-0372
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIAN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                     APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell F
NUMBER OF SEQUENCES: 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 07/422,383 FILING DATE: 16-OCT-1989 ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION NIMBER: 07/589,701
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APPLICATION NUMBER: 07/9
FILING DATE: 25-NOV-1992
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
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              CLASSIFICATION: 424
PRIOR APPLICATION DATA:
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REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35199
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                                                                                                                                                                                                                       STATE:
                                                                                                                                                                                                                                    STREET: 6300 S
CITY: Chicago
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APPLICATION NUMBER:
                                                                                                                                                                                                      COUNTRY:
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                                                                                                                                                                                                    United States of America
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07/982,255
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 18.4; DB 1;
Pred. No. 3.2e+02;
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TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 34, Application US/08336728A Patent No. 6207802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%;
Best Local Similarity 95.0%;
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Zsebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
                                                  SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
DATE: 09-NOV-1994
FILING DATE: 09-NOV-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION MADER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole,
STREET: 6300 Sears Tower, 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/32956
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: 15
MOLECULE TYPE:
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PRIOR APPLICATION DATE: 07/573,616
PILING DATE: 24-AUG-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/5
                                                                                                                                                                                                                                                                                                                                   STREET: 65.
CTTY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
APPLICATION NUMBER: 07/589,701 FILING DATE: 01-OCT-1990 NIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 312/474-0448
                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Clough,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4465 TITTTTTTTTTTTTTTT 4484
                                                                                                                                                                                                                                                                                                  60606-6402
                                                                                                                                                                                                                                                                                                                  Illinois
: United States of America
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Pred. No. 3.2e+02;
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South Wacker Drive
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RESULT 337
US-09-588-950A-5
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APPLICANT: Beholm, Michael
APPLICANT: Beholm, Michael
APPLICANT: Nielsen, Peter Bigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                        ; OTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-4
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                                                                                                                                                                                                                    SEQ ID NO 4
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                                                                                                                                            Query Match
Best Local :
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Best Local :
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TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01/
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/5:
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 07/4:
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                          Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
                                                                                  4463 CTTTTTTTTTTTTTTTTT 4482
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                                                             20 CTTTTTTTTTTTTTTTT
                                                                                                                             19;
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19; Conserv
                                                                                                                                       Similarity 95.0%;
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                                                                                                                                         Score 18.4; DB 1; Length 20; Pred. No. 3.2e+02;
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Pred. No. 3.2e+02;
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                                                                                                                           Mismatches
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GENERAL INFORMATION:
APPLICANT: Makino, Yoshihii
APPLICANT: Abe, Yoshihiko

Sequence 5, Application US/09588950A Patent No. 6399305
GENERAL INFORMATION:
APPLICANT: Makino, Yoshihiko

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APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Winna, John D.
APPLICANT: Winna, John D.
ITILE OF INVENTION: Polymorphic Repeats in Human Genes
ITILE OF INVENTION: POLYmorphic Repeats in Human Genes
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 119
LENGTH: 21
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                                                                                                                                                                                                                                                            RESULT 339
US-08-123-449A-1
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Best Local Similarity 95.0
Matches 19; Conservative
                                                                                                                                                                                                                  Sequence 1, Application US/08123449A Patent No. 5583032
                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 19; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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LENGTH: 20
                                       GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
APPLICANT: RATAN, MAITRA
APPLICANT: KRYSTYNA, LESIAK
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Takagi, Makoto
APPLICANT: Takagi, Makoto
APPLICANT: Takanaka, Shigeori
APPLICANT: Yamashita, Kenichi
TITLE OF INVENTION: Protection of Partial Complementary Nucleic Acid Fragment Using
TITLE OF INVENTION: Electroconductive Chip and Intercalator
FILE REFERENCE: JG-YY-4980/500569.20039
CURRENT APPLICATION NUMBER: US/09/588,950A
CURRENT FILING DATE: 2000-06-07
PRIOR APPLICATION NUMBER: Japan 11-159339
PRIOR APPLICATION NUMBER: Japan 11-159339
PRIOR FILING DATE: 1999-06-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TTTTTTTTTTTTTTTTTT 4483
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
RADDRESS:
Knobbe, Martens, Olson and Bear
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95.0%;
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Pred. No. 3.6e+02;
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US-08-123-449A-2
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Best Local Similarity
Matches 19; Conserv
                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: TORRENC
APPLICANT: ROBERT,
APPLICANT: RATAN,
APPLICANT: KRYSTYN
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/08123449A Patent No. 5583032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEPAX: 714-760-9502
TELEPAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: line
MOLECULE TYPE: O
HYPOTHETICAL: NO
ANTI-SENSE: NO
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOPTWARE: PastSeq Version 1.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid.
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PRIOR APPLICATION DATA:
PRIOR APPLICATION UMBER: PCT/US93/10103
FILING DATE: 10-CCT-1993
FILING DATE: 10-CCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                           APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
APPLICANT: KRYSTYNA, LESIAK
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, N
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Fedrick, Michael I
REGISTRATION NUMBER: 36.
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM CON
OPERATING SYSTEM:
                                                                                                                                                                                       STREET: 620 Newport
CITY: Newport Beach
STATE: CA
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                APPLICATION NUMBER: FILING DATE:
                                                                                                                                                        COUNTRY: U
ZIP: 92660
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
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                                  US/08/123,449A
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Pred. No. 46
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US-08-458-050-1
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                                                  APPLICATION NUMBER: US/08/458,050
FILING DATE: 01-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
APPLICATION NUMBER: PCT/US93/10103
APPLICATION INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 05,799
REFERENCE/DOCKET NUMBER: NIH034.001QPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                          SOFTWARE: FASTSEQ Version 1.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/458,050
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: TORRENCE, PAUL
APPLICANT: TORRENCE, SILVERMAN
APPLICANT: ROBERT, SILVERMAN
APPLICANT: KRYSTVNA, LESIAK
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FRAGMENT TYPE:
ORIGINAL SOURCE:
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FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
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                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET_NUMBER: NIH034.001QPC
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Pred. No. 4e+02;
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; MOLECULE TYPE: CDI
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
US-08-458-050-1
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
US-08-458-050-2
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US-08-458-050-2
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                                                                                                                                                                                               APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Pedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH034.001Q)
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/123,449
                                                                                                                       SEQUENCE CHARACTERISTICS LENGTH: 22 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FRACESCY Version 1.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/458,050 FILING DATE: 01-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
OPERATING SYSTEM: DO
                                                                          MOLECULE TYPE:
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                                                                                                      STRANDEDNESS:
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620 Newport Center Drive
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SYSTEM: DOS version
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95.0%;
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RR: NIH034.001QPC
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Pred. No. 4e
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RESULT 344
US-08-950-196-2
; Sequence 2, Application US/08950196
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                                  Best Local Similarity Matches 19; Conserv
                                                                                                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                PILING DATE:
PRICA APPLICATION NUMBER: US/08/123
APPLICATION NUMBER: PCT/US93/
PILING DATE: 10-OCT-1993
PILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIHO
TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ ID NO:
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MOLECULE TYPE: NO
HYPOTHETICAL: NO
ANTI-SENSE: NO
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Diskette
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APPLICANT: RATAN, MAITRA
APPLICANT: KRYSTYNA, LESIAK
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OPERATING SYSTEM:
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RATAN, MAITRA
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95.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                    NIH034.001QPC
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                                                                                                                                                Score 18.4; DB 1;
Pred. No. 4e+02;
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                                                                                                                                  Mismatches
                                                                                                                                  1;
                                                                                                                                                           Length 22;
                                                                                                                                  Indels
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; FRAGMENT TYPE:
; ORIGINAL SOURCE:
US-08-950-196-2
                                                                                                                                                                                                                         US-08-881-784-18
                                                                                                                                                                                                                                           RESULT 345
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APPLIES AFFE: 10-ULI-ZI

ATTORNEY/AGENT INFORMATION:

NAME: Fedrick, Michael F.

REGISTRATION NUMBER: 36,799

REFERENCE/DOCKET NUMBER: NIH034.001QPC

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION:

TOTO-9502
                                                                                                                                                                                    Sequence 18, Application US/08881784
Patent No. 6083731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 6271369
GENERAL INFORMATION:
APPLICANT: TORREN
APPLICANT: ROBERT
                                                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 714-760-9502 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CUN
HYPOTHETICAL: NO
HYPOTHETICAL: NO
                                                              APPLICANT: Croteau, Rodney B.
APPLICANT: Lupien, Shari L.
APPLICANT: Karp, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR
TITLE OF INVENTION: THE PRODUCTION OF LIMONENE HYDROXYLASI
NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FastSeq Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens,
STREET: 620 Newport Center
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES TITLE OF INVENTION: OF RNA NUMBER OF SEQUENCES: 22
CORRESPONDENCE ACCOUNTS.
                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE:
ADDRESSEE:
STREET: 142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM CON OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH:
                                                                                                                                                                                                                                                                                                               4462 ACTITITITITITITITIT 4481
                                                                                                                                                                                                                                                                                                                                                               19;
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USA
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RATAN, MAITRA
KRYSTYNA, LESI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     22 base pairs
1420 Fifth Avenue, Suite 2800
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                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                Christensen, O'Connor, Johnson and Kindness
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Pred. No. 4e+02;
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Drive
                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                             Length 22;
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0;

MEDIUM TYPE: Floppy

Floppy disk

98101 Seattle

USA

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FILE REFERENCE: wsur13463
CURRENT APPLICATION NUMBER: US/09/292,768
CURRENT FILING DATE: 1999-04-14
EARLIER APPLICATION NUMBER: 08/881,784
EARLIER FILING DATE: 1997-06-24
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 18
LENGTH: 19
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                                          US-09-292-768-18
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Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 18, Application US/09292768 Patent No. 6194185
GENERAL INFORMATION:
    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Croteau, Rodney B
APPLICANT: Lupien, Shari L
APPLICANT: Karp, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS
TITLE OF INVENTION: LIMONENE HYDROXYLASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (206) 224-07
INFORMATION FOR SEQ ID NO:
                                                NAME/KEY: misc feature
LOCATION: (1). (19)
OTHER INFORMATION: Oligonucleotide primer that primes the polyA tail
OTHER INFORMATION: on cDNA molecules
                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: primer 3.B FEATURE:
                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Shelton, Dennis K.
REGISTRATION NUMBER: 26,997
REFERENCE/DOCKET NUMBER: WSUR19777
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 1..19
OTHER INFORMATION: /product= "Primer 3.B (Table 1)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/881,784
FILING DATE:
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
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    0.2%;
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  Score 18.2;
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Pred. No. 3.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                 AND METHODS FOR THE PRODUCTION
  B
  1;
Length 19;
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RESULT 348
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; MOLECULE TYPE: DNA (genomic)
US-08-242-664-1
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US-08-242-664-1/c
                                                                                                                                                          Sequence 1, Application US/08484138 Patent No. 5652350
                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 18.2; DB 1. Best Local Similarity 87.0%; Pred. No. 4.8e+02. Matches 20; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 94.7%;
                          APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu. Yun
APPLICANT: Weil, Roger
TITLE OF INVENTION: Complementary
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 212-664-0525
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION UNMBER: 28,678
REFERENCE/DOCKET NUMBER: 4468
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-977-9550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44M
COMPUTER: 1BM PC compatible
COMPUTER: 1BM PC coperations
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Weil, Roger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08 FILING DATE: May 12, 1994 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York COUNTRY: U.S.A. ZIP: 10112
STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: New York
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               ADDRESSEE:
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1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Cooper & Dunham
30 Rockefeller Plaza
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                  Cooper & Dunham LLP
                                                                   Complementary DNA and Toxins
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STATE: New York COUNTRY: U.S.A.

New York

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PCT-US95-06379-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application PC/TUS9506379
GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Weil, Roger
TITLE OF INVENTION: Complementary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2
Best Local Similarity 87.0
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,138
FILING DATE: June 7, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 4468
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-977-9550
                                                   TELEFAX: 212-391-0526
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 212-664-0525
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                   COMPUTER: IBM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06379
FILING DATE: May 13, 1994
CLASSIFICATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
                                                                                                       NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 44
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
                                                                                                                                                                                                                                                                                                                                                                     ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                         TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5698 TTTTGCCTTCCTTTTCCTTCT 5720
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                                                                                                                                                                                                                                                                                                                                                                                      New York
Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                        212-391-0526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                           212-278-0400
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Pred. No. 4.8e+02;
0; Mismatches 3
                                                                                                                                  44683-PCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 23;
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APPLICANT: Adams, Cynthia
APPLICANT: Sabry, James
APPLICANT: Crompton, Anne
ITILE OF INVENTION: Database system including computer code
ITILE OF INVENTION: for predictive cellular bioinformatics
FILE REFERENCE: CytoPOO7C2
CURRENT APPLICATION NUMBER: US/09/721,154
CURRENT FILING DATE: 2002-06-14
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR APPLICATION NUMBER: 09/311,996
PRIOR FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
1 SEQ ID NO 7
1 LENGTH: 24
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US-09-721-154-7
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US-08-374-144-3
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Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/08374144
Patent No. 5629147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Vaisberg, Eugeni
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7, Application US/09721154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Aprogen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 720K diskette
                                                                                                                                                                                                                                                        APPLICANT: Aprogenex, Inc.
TITLE OF INVENTION: Enrich
TITLE OF INVENTION: Matern
NUMBER OF SEQUENCES: 21
                CURRENT APPLICATION DATA APPLICATION NUMBER: U
                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Elman Wilf & Fried
STREET: 20 West Third Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: do
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local
                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-SOFTWARE: WordPerfect 5.1
                                                                                                                                                                        STATE:
FILING DATE:
                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5698 TTTTGCCTTCCTTTTCCTCTTCT 5720
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                                                                                                                                      19063-8969
                                                                                                                                                                                      Media
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                                                                                                                                                                                                                                                                              Maternal
                                                                     PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                            Enriching and Identifying Fetal Cells Maternal Blood For In Situ Hybridization
                 US/08/374,144
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Pred. No. 4.8e+02;
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Pred. No. 5.2e+02;
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                                                              ; ANTI-SENSE:
US-08-775-164-3
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US-08-775-164-3
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                                                                                                                             TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: 81191e
 Query Match 0.2%;
Best Local Similarity 87.0%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08775164
Patent No. 5766843
GENERAL INFORMATION:
APPLICANT: Aprogenex, Inc.
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                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Gerry J. Elman
REGISTRATION NUMBER: 24,404
REFERENCE/DOCKET NUMBER: M19
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-892-9580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 720K diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sin
                                                                                                       TOPOLOGY: 11
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REFERENCE/DOCKET NUMBER: M1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-892-9580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Enrich
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HYPOTHETICAL: NO
                                                                                             HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 19063-8969
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Local Similarity 87.0%;
les 20; Conservative
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20 West Third Street, P.O. Box 1969
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                                                                                                        DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Enriching and Identifying Fetal Cells
                                                                                                                                                                                                      <u>ب</u>
Score 18.2; DB 1;
Pred. No. 5.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                  M19-103
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Pred. No. 5.6e+02;
0; Mismatches 3
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                           Length 25;
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Gaps
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RESULT 354
US-08-775-607-3
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US-08-775-609-3
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                                                                                                                                                                                             Sequence 3, Application US/08775607 Patent No. 5861253
                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 1963-8969
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 720K diskette
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION NUMBER: US/08/775,609
                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Aproger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Gerry J. Elman
REGISTRATION NUMBER: 24,404
REFERENCE/DOCKET NUMBER: M19-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610.892-9580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
HYPOTHETICAL: 1
ANTI-SENSE: NO
                                                                                                                                          TITLE OF INVENTION: Enrich
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Aprogenex, Inc.
TITLE OF INVENTION: Enriching and Identifying Fetal Cells
NUMBER OF SEQUENCES: 21
                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                             NUMBER OF SEQUENCES:
                                             STREET: 20 W
CITY: Media
STATE: PA
                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 20 V
CITY: Media
                                                                            ADDRESSEE: Elman & Associates
STREET: 20 West Third Street, P.O.
                                                                                                                                                                                                                                                                                                                                                           Match 0.2%;
Local Similarity 87.0%;
es 20; Conservative
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                                                                                                                                                                                                                                                                                                                60 CGGAGGCTGCGGGGGGCGCG 82
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                19063-8969
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20 West Third Street, P.O. Box 1969
                                 USA
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                                                                                                                                              Enriching and Identifying Fetal Cells
                                                                                                                                                                                                                                                                                                                                                         Score 18.2; DB 1;
Pred. No. 5.6e+02;
0; Mismatches 3
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                                                                                 Box 1969
                                                                                                                                                                                                                                                                                                                                                                                           DB 1;
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MEDIUM TYPE:

3.5 inch 720K diskette

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: 2001-05-25
PRIOR APPLICATION NUMBER: G6/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 13907, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 610-892-9577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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NAME: GETTY J. Elman
REGISTRATION NUMBER: 24,404
REFERENCE/DOCKET NUMBER: M19-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-892-9580
                                        PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,607
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENGTH:
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Application data removed NOS: 15755
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Pred. No. 5.6e+02;
0; Mismatches 3
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                   See File Wrapper or PALM.
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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; ORGANISM: Homo sapiens
US-09-866-108A-13907
밁
                                 5
                                                                                                                                                         ; ORGANISM: Homo sapiens US-09-866-108A-13910
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SEQ ID NO 13907
                                                                                                                                                                                            SOPTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 13910
LENGTH: 25
TYPE: DNA
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Best Local Similarity
Matches 20; Conserv
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                                                                                                               Query Match
                                                                                                                                                                                                                                                                                              Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00663
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                                 5543 GTGGTGCATGCAGATGGAGAAGT 5565
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INVENTION: MYOSIN-LIKE GENE EXPRESSED
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                                                                                                 Similarity
GCGGTGCATGGAGCTGGAGAAGT 23
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PENN, Sharron
HANZEL, David
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87.0%;
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Pred. No. 5.6e
0; Mismatches
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Pred. No. 5
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RESULT 358
US-08-621-914A-16
; Sequence 16, Application US/08621914A
; Patent No. 5707807
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                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION: I
TITLE OF INVENTION: 1
NUMBER OF SEQUENCES:
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DI
HYPOTHETICAL: NO
ANTI-SENSE: NO
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US
FILING DATE: 19930719
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MEDIUM TYPE: 3.5 Floppy disk - 720 k
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Cubbage, Michael L
APPLICANT: Prashad, Nagindra
TITLE OF INVENTION: In Situ Hybridization
TITLE OF INVENTION: In Situ Hybridization
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                           NUMBER OF SEQUENCES: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 0.2%;
Local Similarity 87.0%;
                                                                                                                                         STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 25 base pairs
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                                                                                                                           NEW YORK
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                                                                                                                                                            PENNIE & EDMONDS
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; Pred. No. 5.6e.
0; Mismatches
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RESULT 359
US-08-346-429-3/c
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Best Local Similarity
                                   TELEFAX: 516-742-4366
TELEX: 230 901 SANS U
INFORMATION FOR SEQ ID NO:
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9507
TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Duval, Manuel
APPLICANT: Job, Claudette
APPLICANT: Job, Claudette
APPLICANT: Job, Claudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Chaudette
APPLICANT: Job, Canada of BEING BIOTINYLATED WHICH CAN
TITLE OF INVENTION: BE USED FOR DETERMINING THE GERMINATION STAGE OF
TITLE OF INVENTION: A SEED
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
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ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 29-NOV-199
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                                                                                                  SOFTWARE:
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Duval, Manuel
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100.0%; Pred. No. 3.
tive 0; Mismatches
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; MOLECULE TYPE: CDNA US-08-346-429-3
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                                                                                                                        US-08-358-556A-12
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US-08-358-556A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%;
Best Local Similarity 100.0%;
Matches 18; Conservative
                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 12, Application US/08358556A Patent No. 5869643
                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                         TELEFAX: (202) 393-5350
TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 12:
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                                                                                                                                                                     ANTI-SENSE: NO FRAGMENT TYPE: FEATURE:
                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                HYPOTHETICAL:
                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: TITLE OF INVENTION:
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APPLICANT: Kumarev,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/358,556A FILING DATE: 14-DEC-1994 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                        NAME/KEY: CDS
LOCATION: 1..
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                 4464 TTTTTTTTTTTTTTTTTTT
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 TTTTTTTTTTTTTTTT 18
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llarity 100.0%;
Conservative
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                          4481
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                                                          0;
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Pred. No.
                                                                          Score 18;
Pred. No.
                                                             Mismatches
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                                                                         DB 1; Le 3.1e+02;
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                                                                                       Length 18;
                                                             Indels
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RESULT 362
US-08-469-852A-4
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                                                                                                                                                                                            Sequence 4, Application US/08469852A
Patent No. 5874213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                               GENERAL INFORMATION:
APPLICANT: Cumming
APPLICANT: Freier,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: RCA 248593 IDEA UR INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DN
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILLING DATE: 14-DEC-1994
CLASSIFICATION: 536
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TITLE OF INVENTION:
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                                         APPLICANT:
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      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FRAGMENT TYPE: N-terminal
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LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TTTTTTTTTTTTTTTT 4481
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400 Seventh St. N.W.
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Chatelain, r
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Griffey, Richard
Srivatsa, Susan G.
VENTION: Capillary Electrophoretic Detection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (202)
                                                                                                                              Cummins,
                                                                                               Freier, Susan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CDS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DNA (genomic)
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a Solid Support and Apparatus Permitting
Implementation
                                                                                                                                        Lendell L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%;
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hes 0;
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          Of
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US-08-863-639A-17/c
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Best Local Similarity 100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION UMBER: 08/295,509
FILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:

APPLICANT: Matson, Robert S.

APPLICANT: Matson, Peter J.

APPLICANT: Rampal, Jang B.

APPLICANT: Rampal, Jang B.

APPLICANT: Caskey, C. T.

TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS

NUMBER OF SEQUENCES: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordberfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatibl
OPERATING SYSTEM: PC-DOS/N
SOFTWARE: WordDerfect 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                STREET: 225 Son
CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/469,852A FILING DATE: 06-JUN-1995 CLASSIFICATION: 435
                                                                                                                                                                          ZIP: 91101
                                                                                                                                                                                                                                ADDRESSEE: Sheldon & ran
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: One Liberty CITY: Philadelphia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4464 TTTTTTTTTTTTTTT 4481
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                                                                                                                                                                                              USA
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100.0%; Pred. No.
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US-08-295-509B-4
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                                                                         Query Match
Best Local s
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                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (626) 795-632
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                  TELEFAX: 215-568-3439 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/295
FILING DATE: 24-AUG-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEB: Woodcock Washburn Kurtz Mackiewicz and No. 6045995ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Cummins, Lendell L. APPLICANT: Freier, Susan M. APPLICANT: Griffey, Richard APPLICANT: Srivatsa, Susan G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Capillary Electrophoretic Detection of TITLE OF INVENTION: Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                 LENGTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (626)
TELEFAX: (626) 79
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                     4464 TITTTTTTTTTTTTTTTT 4481
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                                                                           Similarity
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PA
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                                                           Conservative
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                                                       0.2%; Score 18; DB 1; L
100.0%; Pred. No. 3.1e+02;
tive 0; Mismatches 0;
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RESULT 365
US-08-884-029-9
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US-08-941-445A-30/c
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                                                                                                                                      Sequence 30, Application US/08941445A Patent No. 6107060
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Patent No. 607174
                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                           Query Match
              GENERAL INFORMATION:
APPLICANT: Keeling, Peter
APPLICANT: Guan, Hanping
TITLE OF INVENTION: Starch Encapsulation
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Lin, Ching-I Patsy
APPLICANT: Wallace, Robert Bruce
APPLICANT: Cossman, Jeffrey
APPLICANT: French, Cynthia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/884,029
FILING DATE: 27-UN-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: modified base LOCATION: 13..18
OTHER INFORMATION: /mod b
OTHER INFORMATION: /note
OTHER INFORMATION: preser
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Lyophilization of Cultured Human Cells TITLE OF INVENTION: to Preserve RNA and DNA NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Parent, Annette S.
REGISTRATION NUMBER: 42,058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
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    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                       Local
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Greenlee, Winner and Sullivan, P.C.
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/note= "t at positions 13-18 may
present or absent"
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100.0%; Pred. No. 3.1e+02;
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; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER IMPORMATION: Description of Artificial Sequence: Primer US-09-637-751A-6
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US-09-637-751A-6
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HYPOTHETICAL: NO
US-08-941-445A-30
S
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                             Matches 18;
                                                          Query Match
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Best Local Similarity
                                             Best Local Similarity
                                                                                                                                                                                                                          FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/026,855
FILING DATE: 30-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Winner, Ellen P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/941,445A FILING DATE: 30-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 28,547
REFERENCE/DOCKET NUMBER: 89
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
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                             Conservative
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, Matthew E.
rdi, Paul M.
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Binary Encoded Sequence Tags
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                                          100.0%;
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                                             0.2%; Score 18;
100.0%; Pred. No.
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                                 Mismatches
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). 3.1e+02;
                                             DB 1; Le 3.1e+02;
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RESULT 369
US-09-619-103-24/c
US-09-619-103-24/c
; Sequence 24, Application US/09619103
; Patent No. 6429300
; GENERAL INFORMATION:
; APPLICANT: Kurz, Markus
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                                                                                                                                                                                                                                                           Query Match
Best Local
                                                                                                                                                                                                                                         Matches
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Patent No. 6410321
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/545,225

FILING DATE: 07-Apr-2000

CLASSIPICATION: cUnknown>

PRIOR APPLICATION UMBER: US/08/884,029

PILING DATE: 27-JUN-1997

ATTORNEY/ACENT INFORMATION:

NAME: DATA: 17-ONTATION:
                                                                                                                                                                                                                                                         Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified_base
LOCATION: 13.18
OTHER INFORMATION: /mod_base= OTHER
/note= "t at positions 13-18 may be
present or absent"
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                4464 TTTTTTTTTTTTTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Parent, Annette S.
REGISTRATION NUMBER: 42,058
REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Lyophilization of Cultured Human Cells to Preserve RNA and DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lin, Ching-I Patsy
Wallace, Robert Bruce
Cosman, Jeffrey
French, Cynthia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                           Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (415)
                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                     0.2%; Score 18;
100.0%; Pred. No.
                                                                                                                                                                                              TTT 4481
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                                                                                                                                                                                                                                       <u>,</u>
                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                         DB 1; I
. 3.1e+02;
                                                                                                                                                                                                                                       0 2
                                                                                                                                                                                                                                                                      Length 18;
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EARLIER FILING DATE: 1997-02-14
EARLIER APPLICATION NUMBER: 09/344,260
EARLIER FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-619-103-24
                                                                                     Best Loc
Matches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Aminoxy, Modified Nucleosidic Compounds And Oligomeric TITLE OF INVENTION: Compounds Prepared Therefrom FILE REFERENCE: ISIS3993
CURRENT APPLICATION NUMBER: US/09/370,541
CURRENT FILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: 09/130,973
EARLIER FILING DATE: 1998-07
EARLIER FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 09/016,520
EARLIER APPLICATION NUMBER: 60/037,143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
PILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR PILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Erakash, Thazha P
APPLICANT: Kawasaki, Andrew M
                                                                                                                                                                  PERATURE:
OTHER INFORMATION: Description of Artificial Sequence: antisense OTHER INFORMATION: sequence
                                                                                                       Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                        4464 TTTTTTTTTTTTTTT 4481
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                                                                                                       Similarity
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                                                                            0.2;
100.0%; Pr
                                                                                                     Score 18; DB 1; L; Pred. No. 3.1e+02;
                                                                                     Mismatches
                                                                                                                            Length 18;
                                                                                   0;
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                                                                                   Gaps
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RESULT 371 US-10-125-295-9

Sequence 9, Application US/10125295 Patent No. 6686460

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PCT-US94-05407-4
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                                                                                                                                      Sequence 4, Applicati
GENERAL INFORMATION:
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Best Local Similarity
Matches 18; Conserv
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REGISTRATION NUMBER: 42,58
REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 9:
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APPLICANT: Lin,
                                                     TITLE OF INVENTION: "N
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                      APPLICANT:
STREET: Suite 1200, 127 Peachtree Street CITY: Atlanta
                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/125,295
FILING DATE: 17-Apr-2002
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/545,225
FILING DATE: 07-Apr-2000
APPLICATION NUMBER: US 08/884,029
FILING DATE: 27-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: modified_base
LOCATION: 13..18
OTHER INFORMATION: /mod_base= OTHER
/note= "t at positions 13-18 may be
present or absent"
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA
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                                                                                                                                                             Application PC/TUS9405407
                                                                                                                                                                                                                                                                                                                                           Conservative
                                     NEEDLE & ROSENBERG, P.C.
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Wallace, Robert Bruce
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100.0%; Pred. No. 3.1e+02;
htive 0; Mismatches 0;
                                                                                                 "NUCLEIC ACID TAGGED IMMUNOASSAY"
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PRIOR APPLICATION NUMBER: US 09/115,043
PRIOR PELICATION NUMBER: US 09/115,043
PRIOR FILING DATE: 1998-07-14
PRIOR APPLICATION NUMBER: US 08/602,862
PRIOR FILING DATE: 1996-02-28
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-435-806-7
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                                                                                                                                                                                                                                                                            SEQ ID NO 7
LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Guinoso, Charles J.
TITLE OF INVENTION: MODIFIED OLIGONUCLECTIDES
FILE REFERENCE: ISIS-4289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 0.0%;
Matches 0; Conservative
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                                                                    Matches
                                                                                                    Query Match
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                                                                                                                                                     NAME/KEY: misc feature
LOCATION: (19)...(19)
OTHER INFORMATION: n = uracil
                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Synthetic construct
FEATURE:
                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US94/05407 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS-DOS
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                                                                                    Local
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                                4464 TTTTTTTTTTTTTTT 4481
                                                                    18;
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                                                                                    Similarity 100.0%;
                                                                    Conservative
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                                                                                    0.2%; Score 18; DB 1; L
L00.0%; Pred. No. 3.5e+02;
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Pred. No. 3.1e+02;
                                                                  0;
                                                                    Mismatches
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                                                                                                      Length 19;
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US-08-487-141B-42 iS-08-487-141B-42 ; Sequence 42, Application US/08487141B ; Patent No. 5683987

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HYPOTHETICAL: NO
NOTICE YES
US-08-487-141B-42
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                                                                                                                                                                                                                                                                                                                                                                                   RESULT 375
                                                                                                                                                                                                                                                                                        Sequence 42, Application US/08927561
Patent No. 5874567
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                               TITLE OF INVENTION: Therapeuti
TITLE OF INVENTION: Targeting
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
REFERENCE/DOCKET NUMBER: 63
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/487,141B FILING DATE: 07-JUN-1995 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Dann, Dorfman, Herrell and Skillman STREET: 1601 Market Street Suite 720 CTTY: Philadelphia
                                                                                                                                                                                   STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local
                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
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l Similarity 80.8%;
21; Conservative
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                                                                                                                                                                Philadelphia
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                                                                                                                                                 PA
                                                                                                                                                                                 3: Dann, Dorfman, Herrell
1601 Market Street Suite
                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : (215)563-4100
(215)563-4044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
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not relevant
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                                                                                                                                                                                                                                                                         Therapeutic Oligonucleotides
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Pred. No. 6.6e+02;
0; Mismatches 5;
                                                                                                                                                                                                                                                        the Human
                                                                                                                                                                                 and Skillman
720
                                                                                                                                                                                                                                                        MDR1 and
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 42, Application PC/TUS9609388
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09388
FILING DATE: 07-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY/ACENT INFORMATION:
NUMBER: DACHT INFORMATION:
                                                             TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                         ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 05-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                               SEQUENCE CHARACTERISTICS
                                                                                                           TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Pclos
                                                                                                                             NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
REFERENCE/DOCKET NUMBER: 630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 160.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Rigaut, Kathleen I
REGISTRATION NUMBER: P4:
REFERENCE/DOCKET NUMBER:
                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (215)563-4100
TELEFAX: (215)563-4044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 08-SEF
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH:
                              ENGTH:
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    26 base pairs
nucleic acid

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                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Dann, Dorfman, Herrell and Skillman
1601 Market Street Suite 720
                                                                                                                                                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                 (215)563-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   08-SEPT-1997
single
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Pred. No. 6.6e+02;
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RESULT 378
US-08-584-040-1083
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US-08-946-914-50/c
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; ANTI-SENSE: 1
PCT-US96-09388-42
                                                                                                                                                                                                                                         US-08-946-914-50
             Sequence 1083, Application US/08584040 Patent No. 6346398
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/946,914
FILING DATE: Herewith
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,093
FILING DATE: 09-OCT-1996
ATTORNEY/ACENT INFORMATION:
NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCES/DOCKET NUMBER: 1488.05600
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Ni, Ji
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                    TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Galectin 8,
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                       MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                     ENGTH:
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                                                                                                                                                                                                                                                                                                                   27 base pairs
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1100 New York Ave.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                        0.2%;
ilarity 80.8%;
Conservative
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                                                                                                                                                                     Score 18; DB 1; Le:
Pred. No. 7.2e+02;
Pred. No. 5;
                                                                                                                                                                                                                                                                                                                                                                                                                    1488.0560001/EKS/SGW
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Pred. No. 6.6e+02;
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US-08-584-040-7130
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                                                                                                                                                                                                          Sequence 7130, App
Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS:
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/584,0.
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
                                                                                                 GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
APPLICANT: Escobedo, J
TITLE OF INVENTION: ME
TITLE OF INVENTION: TR
TITLE OF INVENTION: CC
TITLE OF INVENTION: OF
TITLE OF INVENTION: GR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Apro-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                             1343 TCAGTCGCCTGATGAAGAATGCCAGCT 1369
                                                                                                                                                                                                                                                                                                                                      1 UCUGGCUCCUGAUGANGAAAGCCUGCU 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                           Application US/08584040
METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 18; DB 1; 63.0%; Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The letter "N" represents the stem II region of an HH ribozyme.
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NUMBER OF SEQUENCES: 8

ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700

CITY: Los Angeles

1946年 1967年

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APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Gentz, Reiner L.
APPLICANT: Gentz, Reiner M.
TITLE OF INVENTION: Galectin 9 and 10SV Polynucleotides
FILE REFERENCE: 1488.0560003
CURRENT APPLICATION NUMBER: US/09/656,450
CURRENT FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: US 09/263,689
PRIOR APPLICATION NUMBER: US 08/946,914
PRIOR APPLICATION NUMBER: US 60/028,093
PRIOR FILING DATE: 1997-10-09
NUMBER OF SEQ ID NOS: 60
SECTIONARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 380
US-09-656-450-50/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     გ
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SEQ ID NO 50
LENGTH: 27
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 50, Application US/09656450 Patent No. 6468768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPACTALE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 27 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1343 TCAGTCGCCTGATGAAGAATGCCAGCT 1369 : ||: ||:||:|| ||| || ||:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 UAAGUGGCCUGAUGANGAAAGCAUGCU 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 h 0.2%; Score 18; DB 1; Similarity 59.3%; Pred. No. 7.2e+0; Conservative 5; Mismatches
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APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in con
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-01-23
EARLIER FILING DATE: 1998-01-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER APPLICATION DATE: 1998-04-21
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Best Local Similarity
Matches 21; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                               RESULT 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: synthetic construct US-09-656-450-50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 9116

LENGTH: 21

TYPE: DNA

ORGANISM: Homo Sapiens
PEATURE:
NAME/KEY: primer_bind
LOCATION: 1..21

OTHER INFORMATION: downstream amplification primer 99-22333 for
                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08621914A Patent No. 5707807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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           ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                    APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                            STATE:
                                                                                                                                                                              STREET: 1155 AV CITY: NEW YORK
                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                  ADDRESSEE:
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il Similarity 90.5%;
19; Conservation
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1155 AVENUE OF THE AMERICAS
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US/08/621,914A
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; Pred. No. 7.2e
0; Mismatches
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Pred. No. 4.
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7.2e+02;
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GENERAL INFORMATION:
APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 9
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 20
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-107-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741
TEPAX: (212) 869-9741
TEPAX: (212) 869-9741
TERMIE
                                                                                                                                                                                                        RESULT 384
US-08-938-830-60/c
                                                                                                                                                                                                                                                                            В
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                                                                                                                                                                   Sequence 60, Application US/08938830 Patent No. 6040437
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Best Local Similarity 90.5%;
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                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS LENGTH: 23 base pairs TYPE: nucleic acid
                                              APPLICANT: Lasky, Laurence A.
APPLICANT: Dowbenko, Donald J.
TITLE OF INVENTION: Tyrosine Phosphorylated Cleavage
TITLE OF INVENTION: Furrow-Associated Proteins (PSTPIPs)
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: un
MOLECULE TYPE:
STREET:
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                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                4459 TGGACTTTTTTTTTTTTTTT 4479
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South San Francisco
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            E: Genentech, Inc
1 DNA Way
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Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                             Score 17.8; DB 1
Pred. No. 5.6e+02
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                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09688990
Patent No. 6682907
Patent No. 6682907
GENERAL INFORMATION:
APPLICANT: CHARMEAU, PIERRE
APPLICANT: EIRNOU, VERONIQUE
APPLICANT: FIRAT, HUSEYIN
TITLE OF INVERTION: USE OF TRIPLEX STRUCTURE DNA SEQUENCES FOR TRANSFERRING
TITLE OF INVERTION: NUCLEOTIDE SEQUENCES
FILE REFERENCE: 03495.0199
CCURRENT APPLICATION NUMBER: US/09/688,990
CCURRENT FILING DATE: 2000-10-17
                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/FR99/00974
PRIOR FILING DATE: 1999-04-23
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 24
TYPE: DNA
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                                                                       Matches
                                                                                      Query Match
Best Local S
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/798419
FILING DATE: 07-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,055
REFERENCE/DOCKET NUMBER: P106
TELECOMMUNICATION INFORMATION:
                                                                                                                                                             ORGANISM: Lentivirus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Wilderin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inc.
COMPUTER: IBM PC com.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1631 GGAAGATTTCCAAGGATGCGG 1651
                               5476 TTTTGTAAAAAGATAATTTTT 5496
22
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                                                                   h 0.2%;
Similarity 90.5%;
19; Conservative
TTTTGTAAAAACAAAATTTTT 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              24 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 17.8; DB 1; ilarity 90.5%; Pred. No. 6.1e+02; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    650/225-3216
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                                                                                      Score 17.8;
Pred. No. 6.
                                                                       Mismatches
                                                                                       6.1e+02;
                                                                                                        DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 24;
                                                                                                      Length 24;
                                                                       Indels
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RESULT 386 US-08-811-492-41/c

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                                                                      Query Match 0.2%;
Best Local Similarity 90.5%;
Matches 19; Conservative
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Patent No. 5834247
GENERAL INFORMATION:
APPLICANT: COMB, DONALD G.
                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 25 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 08/004,139
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 00
FILING DATE: 03-NOV-1993
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATION
OPERATING SYSTEM: PC\ DOS/MS\ DOS
SOFTWARE: PACENTIN Release #1.0, \
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CHONG, SHAORONG S.C.
APPLICANT: ADAM, ERIC
APPLICANT: SOUTHWORTH, MAURICE
TITLE OF INVENTION: MODIFIED PROTEINS, METHODS OF THEIR
TITLE OF INVENTION: PRODUCTION AND METHODS FOR PURIFICATION OF TARGET
TITLE OF INVENTION: PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/496,247
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APPLICATION NUMBER: U
FILING DATE: 29-DEC-1
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 508-927-5054
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                                                                                                                                                                                                                                                                                                                                                                 NAME: Williams, Gregory D
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-036C4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/811,492
FILING DATE:
CLASSIFICATION: 435
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STATE: MASSACHUSETTS
                                                                                                                                                                                                                                                                                                           TELEFAX: 509-927-1705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 28-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                4222 TTCCTCTGTGCAGATAATACC 4242
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TTCCTCTATGCACATAATACC 1
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JACK, WILLIAM E.
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NOREN, CHRISTOPHER J.
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                                                                                                                                                                      linear
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                                                                    Score 17.8; DB 1;
Pred. No. 6.7e+02;
0; Mismatches 2;
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; ORGANISM: Homo sapiens
US-09-866-108A-13911
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PRIOR DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Matches
                                                                                                                                                                                                                                                                                                    Sequence 13912, Appl Patent No. 6686188 GENERAL INFORMATION:
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SEQ ID NO 13911
LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                               APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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                                                                                                    APPLICANT: RANK, David R.
APPLICANT: CHANNON, MASK
APPLICANT: SHANNON, MASK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Remaining Prior
NUMBER OF SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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19; Conserv
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RESULT 389
PCT-US96-10545A-41/c
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Best Local Similarity
Matches 19; Conserve
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; ORGANISM: Homo sapiens
US-09-866-108A-13912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 41, Application PC/TUS9610545A GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 13912
LENGTH: 25
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/580,555
FILING DATE: 29-DEC-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/496,247
FILING DATE: 28-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755
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                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 77
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREGORY D. WILLIAMS; NEW ENGLAND BIOLABS, INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: HODGES, ROBERT A.
APPLICANT: NOREN, CHRISTOPHER J.
TITLE OF INVENTION: MODIFIED PROTEINS AND METHODS OF THEIR
TITLE OF INVENTION: PRODUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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STREET:
STREET:
STREET:
STREET:
STREET:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                               CLASSIFICATION:
                                                                                                                                                               APPLICATION NUMBER: PCT/US96/10545A FILING DATE:
                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                          32 TOZER RAOD
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ilarity 90.5%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0;
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Pred. No. 6.7e+02;
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                                                                                                                                                                                                                           #1.25
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GENERAL INFORMATION:

APPLICANT: Miller, Lois K.

APPLICANT: Lu, Albert

APPLICANT: Dierks, Peter

APPLICANT: Black, Bruce

ITILE OF INVENTION: Biological Insect Contro

ITILE OF INVENTION: Insect-Specific Toxin Ge

FILE REFERENCE: 28-96a

CURRENT APPLICATION NUMBER: US/08/942,012B

CURRENT APPLICATION NUMBER: 08/729,606

PRIOR APPLICATION NUMBER: 08/729,606

PRIOR FILING DATE: 2000-10-01

NUMBER OF SEQ ID NOS: 33

SOPTWARE: Patentin Ver. 2.0
RESULT 391
US-09-596-120-18/c
; Sequence 18, Application US/09596120
; Patent No. 6517838
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US-08-942-012B-5
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                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
US-08-942-012B-5
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                                                                                                                                                                                                                                                                                          SEQ ID NO 5
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/08942012B Patent No. 6235278
                                                                                                                                                                                   Matches
                                                                                                                                                                                                                       Query Match
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Best Local (
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NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION DATA:
PRIOR APPLICATION UNMBER: US 08/
APPLICATION NUMBER: US 08/
FILING DATE: 03-NOV-1993
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
APPLICATION NUMBER: US 08/
APPLICATION NUMBER: US 08/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                  Local
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CLASSIFICATION:
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TOPOLOGY: lir
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                                                                                                                                   4458 ATGGACTITTTTTTTTTTTTTT 4481
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                                                                                                                                                                                                  Similarity 83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (508) 927-1705
                                                                                                                                                                                   Conservative
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                                                                                                                                                                                                                       0.2%;
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Pred. No. 6.7e+02;
                                                                                                                                                                                                    Score 17.6; DB 1;
Pred. No. 6.7e+02;
                                                                                                                                                                                     Mismatches
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                                                                                                                                                                                                                       Length 24;
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RESULT 393
US-07-885-970A-1
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                                                                                                                            GENERAL INFORMATION:
APPLICANT: John, Maliyakal
TITLE OF INFENTION: GENETI
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nicholas J. S
                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%;
Best Local Similarity 83.3%;
Matches 20; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 25
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CURRENT APPLICATION NUMBER: US/09/596,120
CURRENT FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.1
SEQ ID NO 18
LENGTH: 25
                                                                                                                                                                                                                                          Sequence 1, Application US/07885970A Patent No. 5495070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Hook, Magnus A.
APPLICANT: Brown, Eric L.
TITLE OF INVENTION: Decorin Binding Proteins Essential Peptides and Methods of Use
FILE REFERENCE: 12740.0210.NPUS00 (TAMM:210)
CURRENT APPLICATION NUMBER: US/09/596,120
CURRENT FILING DATE: 2000-06-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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APPLICANT: Brown, Eric L.
TITLE OF INVENTION: Decorin Binding Proteins Essential Peptides and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                  ZIP: 53701
                                                      COUNTRY:
                                                                                           CITY: Madison
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                                                        USA
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N: GENETICALLY ENGINEERING COTTON
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                                                                                                            Seay, Quarles & Brady
First Wisconsin Plaza
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Pred. No. 7.3e+02;
0; Mismatches 4;
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Pred. No. 7.3e+02;
0; Mismatches 4;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/617,239
FILING DATE: 21-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/253,243
FILING DATE: 04-OCT-1988
ATTORNEY/ACENT INFORMATION:
NAME: Seay, Nicholas J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/617,239
FILING DATE: 21-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/253,243
FILING DATE: 04-OCT-1988
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: :
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                 ZIP: 537U1
COMPUTER READABLE FORM:
TYPE: Floppy disk
                                                                                                                                                                                                      COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
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ANTI-SENSE:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 283-2478
                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: John, Maliyakal E.
TITLE OF INVENTION: GENETICALLY ENGINEERING COTTON
TITLE OF INVENTION: PLANTS FOR ALTERED FIBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS, SOFTWARE: Microsoft Word CURRENT APPLICATION DATA:
                                                                                                                                                                 APPLICATION NUMBER: US/08/298,687A FILING DATE:
                                                                                                                                                  CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                       CITY: Madison
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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SYSTEM: PC-DOS/MS-DOS
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Pred. No. 7.8e+02;
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; MOLECULE TYPE:
; HYPOTHETICAL:
US-08-241-943-1
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 Query Match
Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
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                                                                                                                                                                                TELEFAX: (608) 251-9166 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                     CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION UNMBER: us/07/
PILING DATE: 20-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,38
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                       REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
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LENGTH: 26 base pairs
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                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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                                                                                                        TOPOLOGY:
                                                                                                                     STRANDEDNESS:
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                                                                                                                                                                                                            TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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                                                                                                                                                    ENGTH:
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P.O. Box 2113
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First Wisconsin Plaza, One South
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YES
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               0.2%;
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 <u>.</u>.
Score 17.6; DB 1;
Pred. No. 7.8e+02;
0; Mismatches 4;
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Pred. No. 7.
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                            Length 26;
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 Gaps
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US-08-378-588-1
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                                                                                                                                           Sequence 1, Application US/08298829
Patent No. 5630882
GENERAL INFORMATION:
APPLICANT: John, Maliyakal E.
                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local Similarity
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, VG
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: John, Ma
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (608) 251-916
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11-2
TELECOMUNICATION INFORMATION:
TELEPHONE: (608) 251-2484
TELEPAX: (608) 251-9166
                              APPLICANT: John, Maliyakal B.
TITLE OF INVENTION: GENETICALLY ENGINEERING COTTON
TITLE OF INVENTION: PLANTS FOR ALTERED FIBER
NUMBER OF SEQUENCES: 33
CORRESSEN: OLCOLAS J. Seay, Quarles & Brady
ADDRESSEE: NICHOLAS J. Seay, Quarles & Brady
STREET: P.O. Box 2113, First Wisconsin Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: ol HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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CITY: N
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE:
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Wisconsin
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N: TRANSGENIC COTTON PLANTS
                                                                                                                                                                                                                                                                                                                                                                                0.2%; Score 17.6; DB 1
83.3%; Pred. No. 7.8e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRODUCING HETEROLOGOUS PEROXIDASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US/08/378,588
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                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy

Floppy disk

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TELEPAX: (608) 251-5139
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
ZIP: $3701-2113
ZIP: $3701-2113
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/811,094
FILING DATE: 03-MAR-1997
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08811094
Patent No. 5869720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: John, Maliyakal E.
TITLE OF INVENTION: TRANSGENIC COTTON PLANTS
TITLE OF INVENTION: PRODUCING HETEROLOGOUS PEROXIDASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC COmpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/298,829
FILING DATE: 19-OCT-1994
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/885,970
PRIOR DATE: 18-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 283-2478
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/617,239
FILING DATE: 21-NOV-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE:
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                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                   ADDRESSEE: Nicholas J. Seay, Quarles & Brady STREET: First Wisconsin Plaza, One South
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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P.O. Box 2113
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US-08-467-504-10
                                                                             US-08-467-504-10
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   Matches
                                     Query Match
                                                                                                                                                                                                                                                                              ZIP: 53202-4497

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,504
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 35,433
REFERENCE/DOCKET NUMBER: 110229.911
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                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: (414) 277-5709
TELEPAX: (414) 271-3552
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (608) 251-241
TELEPAX: (608) 251-9166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: John,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/378
FILING DATE: 25-JAN-1995
FILING DATE: 15-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: oli HYPOTHETICAL: YES
                                                                                             TOPOLOGY: li
                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 251-2484
/ Match 0.2%; Score 17.6; DB 1; Length 26;
Local Similarity 83.3%; Pred. No. 7.8e+02;
les 20; Conservative 0; Mismatches 4; Indels
                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 411 East
CITY: Milwaukee
STATE: WI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                              LENGTH: 26 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
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Local Similarity 83.3%;
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TYPE: nucleic acid
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411 East Wisconsin Avenue
                                                                                             Other Nucleic Acid
                                                                                                                              single
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N: FbLATE PROMOTER
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                                                                                                                                                                                                                                                                                    110229.91152
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Pred. No. 7.8e+02;
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   <u>,,</u>
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   Gaps
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PCT-US94-11121-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/09679263 Patent No. 6600091
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Best Local Similarity 83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 13
LENGTH: 26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
              TELEFAX: (608) 251-9166
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/679,263
CURRENT FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: 60/080852
PRIOR FILING DATE: 1998-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mok, David
TITLE OF INVENTION: E:
FILE REFERENCE: 51524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 16 SOFTWARE: PatentIn Ver.
                                                                                   CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 11-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 251-2484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 53701-2113
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
STREET:
STREET:
                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US94/11121 FILING DATE:
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nucleic acid
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P.O. Box 2113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   First Wisconsin Plaza,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             John, Maliyakal E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Nicholas J. Seay, Quarles & Brady
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7. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                           11-229-9076-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 17.6; DB 1;
Pred. No. 7.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       One
                                                                                                                                                                                                                                                                        Version #1.25
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                                                                                                                          ; OTHER INFORMATION: ; OTHER INFORMATION: US-08-985-162-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-985-162-999
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Best Loc
Matches
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Best Local Similarity
Matches 20; Conserv
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                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J:
REGISTRATION NUMBER: 32,327
REGERENCE/DOCKET NUMBER: 230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Akhtar, S
APPLICANT: Fell, Pat
APPLICANT: McSwiggen
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: FASTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER OF THE PROPERTY APPLICATION NUMBER OF THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
HYPOTHETICAL: YES
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MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 67-3510
   Local Similarity hes 13; Conserv
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STATE: California
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                       LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                               TOPOLOGY: linear
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McSwiggen, James
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      Conservative
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OF DISEASES OR CONDITIONS RELATED
TO LEVELS OF EPIDERMAL GROWTH
                                                                                                                                                            The letter "N" II region of a
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Pred. No. 7.8e+02
Score 17.6; DB 1
Pred. No. 8.4e+02
7; Mismatches
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                                                                                                                                                            N" stands for the stem a HH ribozyme.
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                                                                  Length 27;
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Sequence 17, Application US/09126280
Patent No. 6103524
GENERAL INFORMATION:
APPLICANT: Wu, Su
APPLICANT: Belaggje, Rama M
TITLE OF INVENTION: Metabotropic Glut.
TITLE OF INVENTION: Acid
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; OTHER INFORMATION: Oligonucleotide primer 
US-09-126-280-17
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Patent NO. 6103524
CURRENT APPLICATION NUMBER: US/09/126,280
CURRENT FILING DATE: 1998-07-30
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 310, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
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Best Local Similarity
                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
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                                                                                                                                                                                                                                                                                                                                                               STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A. ZIP: 90071-2066
APPLICATION NUMBER: 60/005,974 FILING DATE: October 26, 1995
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: Los Angeles
E: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
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Pred. No. 8.4e
0; Mismatches
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US-08-584-040-3684/c
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Best Local Similarity 68.0%;
Matches 17; Conservative
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3684, Application US/08584040
                                                                                                                                         APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Pavco, Pal
APPLICANT: MCSwiggen
APPLICANT: Stinchcomi
APPLICANT: Escobedo,
TITLE OF INVENTION: I
TITLE OF INVENTION: I
TITLE OF INVENTION: I
TITLE OF INVENTION: I
                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                           SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
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TI NUENTION: METHOD AND REAGENT FOR THE
FINVENTION: TREATMENT OF DISEASES OR
FINVENTION: CONDITIONS RELATED TO LEVELS
FINVENTION: OF VASCULAR ENDOTHELIAL
FINVENTION: GROWTH FACTOR
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Stinchcomb, Dan T.
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Pred. No. 8.4e+02
3; Mismatches
                                                                                                                                                                                                                                                                                                                  DOS 5.0
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US-09-401-063-999
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GENERAL INFORMATION:
                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 27 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: OCC DOS 5.0
                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/985,162

FILING DATE: 04 December 1997

APPLICATION NUMBER: 60/036,476

FILING DATE: 31 January 1997

ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATER
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS
                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth S
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                ELECUTATION (213)
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nes 20; Conserv
                 OTHER INFORMATION: OTHER INFORMATION:
                                                                     TOPOLOGY:
                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: The letter "N" represents the stem II region OTHER INFORMATION: of an HH ribozyme.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH:
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                                                                                                                                                                                        67-3510
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                                                                         linear
                                                                                         single
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             The letter "N" stands for the stem II region of a HH ribozyme.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Street
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Pred. No. 8.4e+02;
0; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length
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US-08-410-540-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/306,290
CURRENT FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 40
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Rovera, Giovanni
APPLICANT: Mukhopadhyay, Sunil
APPLICANT: Mukhopadhyay, Sunil
TITLE OF INVENTION: METHODS FOR SOLID-PHASE AMPLIFICATION OF DNA TEMPLATE
TITLE OF INVENTION: (SPADT) USING MULTIARRAYS
FILE REFERENCE: 09924-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 25, App. No. 622162
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Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
APPLICATION NUMBER: US/08/410,540
FILLING DATE: 23-MAR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Neeley, Richard L.
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: UCAL-238/0
                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Miller,
APPLICANT: Lin, Do
APPLICANT: Strause
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer p41 OTHER INFORMATION: FH373
                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                           ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Strauss III, Jerome F.
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                  ADDRESSEE: Cooley Godward (STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                     STATE:
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CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                Lin, Dong
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                                                                                                                                                                                                                                                                                                                       Cooley Godward Castro Huddleson & Tatum
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   UCAL-238/00US
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Pred. No. 1.
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Pred. No. 8.
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                                                                                                                                               Version
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/912,900
FILING DATE: 19920713
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Didiglio, Frank S.
REGISTRATION NUMBER: 8633
FRLECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ş
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Query Match 0.2%; Score 17.4; DB 1; Length 20; Best Local Similarity 94.7%; Pred. No. 5e+02; Matches 18; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                      MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -07-912-900-20
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TELEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
COULT, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Holton, Timothy A. APPLICANT: Cornish, Edwina C. APPLICANT: Kovacic, Filippa APPLICANT: Tanaka, Yoshikazu APPLICANT: Lester, Diane R. APPLICANT: Lester, Diane R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: 415 853 5070
                                                                                                                       STRANDEDNESS: single
                                                                                                                                      TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A. ZIP: 11530
                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7415 GCAGCAGCAGCAGCAG 7433
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                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENETIC SEQUENCES ENCODING FLAVONOID PATHWAY ENZYMES AND USES THEREFOR : 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%;
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Pred. No. 4.5e+02;
0; Mismatches 1;
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0
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Gaps
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RESULT 411
US-08-313-075A-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELERX: (516) /***
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
Sequence 11, Application US/08313075A

Patent No. 5639870

GENERAL INFORMATION:
APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Tanaka, Yoshikazu

TITLE OF INVENTION: GENETIC SEQUENCES ENCODING FLAVONOID
TITLE OF INVENTION: PATHWAY ENZYMES AND USES THEREFOR
NUMBER OF SEQUENCES: 58
                                                                                                                                                                                                                                                                                                                                     Matches 18;
                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 17.4; DB Best Local Similarity 94.7%; Pred. No. 5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8633
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/285,309
FILING DATE: 03-AUG-1994
CLASSIFICATION: 800
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 400
STREET: Garden City
STATE: New York
STATE: U.S.A.
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: HYDROXYLASE AND USES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
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TOPOLOGY: lir
                                                                                                                                                                                                                                                                              4466 TTTTTTTTTTTTTTTTT 4484
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                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                  DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                     Gaps
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CORRESPONDENCE ADDRESS:

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TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-43
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Best Local Similarity 94.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Kovacic, Filippa
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: HYDROXYLASE AND USES
NUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PCT/AU93/00127
FILING DATE: 25-MAR-1993
ATTORNEY/AGENT INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,075A
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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MEDIUM TYPE: Floppy disk
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
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REFERENCE/DOCKET NUMBER: 9433
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                           SSEE: Scully, Scott, Murphy & Presser
TT: 400 Garden City Plaza
Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11530
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US-08-927-219-56
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 56, App. Patent No. 61875.
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INFORMATION FOR SEQ ID NO: 20:
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICATION NUMBER: 08/285,309
FILLING DATE: 03-AUG-1994
ATTORNEY/AGENT INFORMATION:
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SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 60/029,679
PILING DATE: 30-OCT-1996
PRIOR APPLICATION UNMBER: US 60/028,056
PILING DATE: 02-OCT-1996
                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,219
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Horikawa, Yukio
APPLICANT: Menzel, Stephen
TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: AND HNF-4ALPHA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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TELEPHONE: (516) 742-4343
TELEPAX: (516) 742-4366
                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                        CITY:
STATE:
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                                                                                                                                                                                                                                                                                                                                            STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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                                                                                                                                                                                                                                                                                                        Houston
: Texas
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Oda, Naohisha
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bell, Graeme I.
                                                                                                                                                                                                                                                                                                                                          Arnold, White & Durkee O. Box 4433
                                                                                                                           Concurrently Herewith
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Pred. No. 5e+02;
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                                                                                                                                  TELEPAX: (212) 869-9/11
TELEX: 66141 PERNIE
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/08621914A Patent No. 5707807
   Matches
                                      Query Match
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                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/621,91
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REFERENCE/DOCKET NUMBER: 736
REFERENCE/DOCKET NUMBER: 705-10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: KATO, KIKUYA
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
                                                                                          MOLECULE TYPE:
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APPLICATION NUMBER: US 60/025,719
FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
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Match 0.2%; Score 17.4; DB 1; Local Similarity 94.7%; Pred. No. 6.7e+02; es 18; Conservative 0; Mismatches 1;
                                                                                                             TOPOLOGY:
                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Wilson, Mark B. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: NEW YORK
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18; Conserv
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                                                                                          other nucleic acid
                                                                                                                              unknown
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RESULT 417 US-08-173-489C-20/c

Sequence 20, Application US/08173489C Patent No. 5861244

GENERAL INFORMATION:
APPLICANT: WANG, C.
APPLICANT: HEPBURN,

<u>.</u>

A. G. GENETIC SEQUENCE ASSAY USING DNA

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CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 153
LENGTH: 27
TYPE: DNA
ORGANISM: human
US-09-475-947A-153
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                                                                Matches 21; Conservative
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LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                               Query Match
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Best Local
                                                                                                                                                                                                                                                                                APPLICANT: Garner, Harold R.
APPLICANT: Waren, Jonathan D.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive
FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
MUMBER: 05 SEQ ID NOS: 13
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                                                                            y Match 0.2%;
Local Similarity 77.8%;
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Local Similarity 94.7%;
es 18; Conservative
                             4013 AAATGAGAAAAAGAGAGAAAACAAAA 4039
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27 AAATAAAAAAAAAAAAAAAAAA 1
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                                                                0; Mismatches
                                                                                Score 17.4; DB 1;
Pred. No. 9.1e+02;
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Pred. No. 6.
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RELEVANT RESIDUES IN SEQ ID NO:
US-08-173-489C-20
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REGISTRATION NUMBER: 26,179

REFERENCE/DOCKET NUMBER: U9518-6

TELECOMMUNICATION INFORMATION:

TELEPHONE: (attorney) (212) 708-1880

TELEFAX: (attorney) (212) 246-8959

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:
LENGTH: 35 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09130079 Patent No. 6270966
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: The United States of America, as represented by the APPLICANT: Secretary, Department of Health and Human Services
APPLICANT: Secretary, Department of Health and Human Services
TITLE OF INVENTION: RESTRICTION DISPLAY (RD-PCR) OF DIFFERENTIALLY EXPRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: US-04/1129 TORNEY/AGENT OF THE TORNEY/AGENT 
                                                                                                            ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from n-myc
DESCRIPTION: sequence region in Seq ID No. 586124419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: ISM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE:
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STRANDEDNESS: singl
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ZIP: 10021
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                            COMPUTER:
                                                                                                                                                                                                                                        COUNTRY:
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                                                                                    IBM Compatible
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Pred. No. 1.4e+03;
0; Mismatches 6
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RESULT 419
US-09-078-871A-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/09078871A
Patent No. 6452065
GENERAL INFORMATION:
APPLICANT: Zheng, et al.
TITLE OF INVENTION: Transgenion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:

NAME: KINTPACTICK, ANICA M
REGISTRATION NUMBER: 32,617
REFERENCE/DOCKET NUMBER: NIHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/011/379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
APPLICATION NUMBER: US98/09709

RILING DATE: 13-MAY-1998

APPLICATION NUMBER: 60/046,488

FILING DATE: 14-MAY-1997

APPLICATION NUMBER: 60/078,465

FILING DATE: 18-MAR-1998

ATTORNEY/AGINT INFORMATION:

NAME: Yablonsky, Michael D

REGISTRATION NUMBER: 40,407

REFERENCE/DOCKET NUMBER: 19954Y

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
                                                                                                                                                                                                                                                          OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/078,871A
FILING DATE: 14-May-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: P.O. Box 2000, 126 E. Lincoln Ave.
                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                       CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 07065-0900
                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Rahway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Alzheimer's Disease Mutant
Presenilin 1 Protein on Native
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Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 19;
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GENERAL INFORMATION:
APPLICANT: Bellacoss, Alfonso
ITITLE OF INVENTION: Methods for Detection of Transition
ITITLE OF INVENTION: Single-Nucleotide Polymorphisns
ITITLE OF INVENTION: US/09/629,222A
ICURRENT FILING DATE: 2000-07-31
IPRIOR APPLICATION NUMBER: 09/463,891
IPRIOR APPLICATION NUMBER: PCT/US98/15828
IPRIOR APPLICATION NUMBER: PCT/US98/15828
IPRIOR APPLICATION NUMBER: 60/053,936
IPRIOR APPLICATION NUMBER: 60/053,936
IPRIOR FILING DATE: 1997-07-28
IPRIOR FILING DATE: 1997-07-28
                                                                                                                                                                                                                                                                                                     RESULT 421
US-08-621-914A-4
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                                                                                                                                                                                                                                                          Sequence 4, Application US/08621914A Patent No. 5707807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 17.2; DB 1; Length 22; Best Local Similarity 86.4%; Pred. No. 6.6e+02;
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Best Local Similarity 86.4%;
Matches 19; Conservative
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                                                                                                                                                                                                                    GENERAL INFORMATION: APPLICANT: KATO,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 73
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                 TITLE OF INVENTION: MOLECULAR I.
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: PCR primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ID NO 7
                                                               CITY: NEW YORK
                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2907 CTTGTTTCCTTCTATAGAGGTG 2928
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MOLECULE TYPE: Genomic DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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RY: USA
10036-2711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
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                                                                                     THE AMERICAS
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Pred. No. 6.6e+02;
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RESULT 422
US-07-869-933-7/c
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: other nuclei
                                                                                                                                                                                                                                                       ZIP: 23313-0299

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933

FILING DATE: 19920416

CLASSIFICATION: 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 86.4%;
                                                              TELEX: 899149
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/621
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T
REGISTRATION NUMBER: 705
REFERENCE/DOCKET NUMBER: 705
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 190-9090
                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 40399/154 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: KINET, Jean-Pierre TITLE OF INVENTION: ISOLATION, CHARACTERIZATION, AND USE OF TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/621,914A
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MEDIUM TYPE: Floppy disk
COMPUTER: , IBM PC compatible
OPERATING 'SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 1800 Diag
                                                                                                       TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1800 Diagonal Road, Suite 500
                                                                                                       (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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E: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Foley & Lardner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 17.2; DB 1;
Pred. No. 7.2e+02;
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APPLICANT: Kato, Kikuya
APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 7
LENGTH: 23
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US-09-056-052-7
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밁
                                                                                                                          ; TYPE: DNA; ORGANISM: Homo sapiens US-09-103-663-7
                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 424
US-09-103-663-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-056-052-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 19; Conserv
                                                             Query Match
Best Local S
Matches 19
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/09103663D Patent No. 6171803
                                                                                                                                                                                           SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                   APPLICANT: Kinet et al.
TITLE OF INVENTION: Isolation, characterization, TITLE OF INVENTION: subunit of the high affinity TITLE OF INVENTION: immunoglobulin E.
FILE REFERENCE: 50490
CURRENT APPLICATION NUMBER: US/09/103,663D
CURRENT FILING DATE: 1998-06-23
EARLIER APPLICATION NUMBER: 07/869,933
EARLIER FILING DATE: 1992-04-16
                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                         LENGTH: 23
                                                             Local Similarity hes 19; Conserv
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nilarity 86.4%;
Conservative (
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                                                             Score 17.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 17.2; DB 1;
Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 17.2; DB 1;
Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
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                                                                                          Length 23;
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RESULT 426
US-08-356-790-9
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US-09-632-098-24/c
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CURRENT FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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Patent No. 6420154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9, Application US/08356790 Patent No. 5589622
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Best Local Similarity
Matches 19; Conserv
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APPLICANT: Baindur, Nand
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REFERENCE: 99-39
CIDEDENT PROFESSIONALIAN ADHESION PROFESSIONALIAN ADHESIONALIAN ADHESION PROFESSIONALIAN ADHESION PROFESSIONALIAN ADHESION PROFESSIONALIAN ADHESIONALIAN ADHESIO
TELEFAX: (810) 689-4071
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                              CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/988
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: KOhn, Kenneth I.
REGISTRATION NUMBER: 30,995
REFERENCE/DOCKET NUMBER: 9-33
TELECOMMUNICATION INFORMATION:
TELEPHONE: (810) 689-3500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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ZIP: 48099
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gurr, Sarah J.
APPLICANT: McPherson, Michael J.
APPLICANT: Atkinson, Howard J.
APPLICANT: Bowles, Dianna J.
TITLE OF INVENTION: Plant Parasitic Nematode Control
NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Reising, Ethington,
STREET: P.O. Box 4390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
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FastSEQ for Windows Version 3.0
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nilarity 86.4%;
Conservative 0
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Pred. No. 7.2e+02;
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APPLICANT: Croteau, Rodney B
APPLICANT: Bohlmann, Jorg
APPLICANT: Bohlmann, Jorg
APPLICANT: Steele, Christopher L
APPLICANT: Phillips, Michael A
TITLE OF INVENTION: MONOTERPENE SYNTHASES FROM GRAND FIR
FILLE REFERENCE: WSU113885
CURRENT APPLICATION NUMBER: US/09/360,545
CURRENT FILING DATE: 1999-07-26
EARLIER FILING DATE: 1999-07-26
EARLIER FILING DATE: 1997-07-10
EARLIER FILING DATE: 1997-07-10
                                                                                                                                                                                                                                                                  US-09-360-545-101
; Sequence 101, Application US/09360545
; Patent No. 6429014
; GENERAL INFORMATION:
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; LOCATION: (1)...(24)
; OTHER INFORMATION: Mutagenesis primer 3elBamHIF
US-09-360-545-100
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CURRENT FILING DATE: 1999-07-26
EARLIER APPLICATION NUMBER: 60/052,249
EARLIER FILING DATE: 1997-11-07
EARLIER APPLICATION NUMBER: PCT/US98/14528
EARLIER FILING DATE: 1998-07-10
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 100
LENGTH: 24
TYPE: DNA
TYPE: DNA
CREANIER: Artificial Sequence
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US-09-360-545-100/c
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APPLICANT: Croteau, Rodney B
APPLICANT: Bohlmann, Jorg
APPLICANT: Steele, Christopher L
APPLICANT: Steele, Christopher L
APPLICANT: Phillips, Michael A
APPLICANT: MONOTERPENE SYNTHASES FROM GRAND FIR (ABIES GRANDIS)
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Hest Local Similarity 86.4%;
Matches 19; Conservative
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Best Local
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Patent No. 6429014
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les 19; Conserv
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STRANDEDNESS: single
TOPOLOGY: linear
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Pred. No. 7.9e+02;
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APPLICANT: FERRELL, Robert E.
APPLICANT: DEVLIN, Bernie J.
APPLICANT: WILLETT-BROZICK, Joan E.
APPLICANT: WILLETT-BROZICK, Joan E.
TITLE OF INVENTION: OXYGEN SENSING AND HYPOXIC SELECTION FOR TUMORS
FILE REPERNOE: 99-484-US
CURRENT APPLICATION NUMBER: US/09/496,632C
CURRENT FILING DATE: 2000-02-02
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
SEQ ID NO 11
LENGTH: 24
TYPE: DNA
ORGANISM: Homo sapiens
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-496-632C-12
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; MAME/KEY: misc_feature

; LOCATION: (1)...(24)

; OTHER INFORMATION: Mutagenesis primer 3e1BamHIR

US-09-360-545-101
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                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: BAYSAL, Bora E.
APPLICANT: FERRELL, Robert E.
APPLICANT: DEVLIN, Bernie J.
APPLICANT: WILLETT-BROZICK, Joan E.
TITLE OF INVENTION: OXYGEN SENSING AND HYPOXIC SELECTION FOR TUMORS
FILE REFERENCE: 99-484-US
                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 24
                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/09496632C Patent No. 6468789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: BAYSAL, Bora E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. SEQ ID NO 101
LENGTH: 24
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Best Local
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Best Local Similarity 86.4%;
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                                                                                                            CURRENT APPLICATION NUMBER: US/09/496,632C
CURRENT FILING DATE: 2000-02-02
NUMBER OF SEQ ID NOS: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
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19; Conservative
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Pred. No. 7.9e+02
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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Pred. No. 7.9e+02;
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Matches

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RESULT 432
US-09-899-642A-11
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US-09-380-420C-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-380-420C-11
                                                                                                             Sequence 11, Application US/09899642A
Patent No. 6649914
GENERAL INFORMATION:
APPLICANT: Halkier, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/09380420C
Patent No. 6300544
GENERAL INFORMATION:
APPLICANT: Halkier, Barbara
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: S-21251A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 17.2; DB 1; Local Similarity 86.4%; Pred. No. 8.5e+02; hes 19; Conservative 0. Minner.
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/380,420C
FILING DATE: 12-No. 6300544-1999
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6064 TTTTCTAAATCTGGTTCTTTTT 6085
    Moller, Birger
TITLE OF INVENTION: Cytochrome P450 Monooxygenases
NUMBER OF SEQUENCES: 23
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TITLE OF INVENTION: Cytochrome P450 Monooxygenases
NUMBER OF SEQUENCES: 23
                                                                                                                                                                                                                                                                                                                                     4460 GGACTTTTTTTTTTTTTTTT 4481
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STATE: NC
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Syngenta Patent Dept.
STREET: 3054 Cornwallis Road
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                                                                    Kahn, Rachel
                                                                                        Bak, Soren
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Pred. No. 7.9e+02;
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongga
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 13906, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                       APPLICANT: Jİ, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
FILE REFERENCE: AEOMICA-7
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
INFORMATION FOR SEQ ID NO: 11:
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APPLICATION NUMBER: US/09/380,420
PILING DATE: 12-NO. 6649814-1999
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
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ZIP: 27709
COMPUTER READABLE FORM:
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ADDRESSEE: Syngent:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STREET: 3054 Cornwallis Road
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Pred. No. 8.5e+02;
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; ORGANISM: Homo sapiens
US-09-866-108A-13906
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US-08-632-575B-7
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US-08-632-575B-7
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MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb

COMPUTER: IBM compatible PC

ODERATING SYSTEM: DOS, version 6.0

SOFTWARE: WordPerfect 5.1 (DOS text format)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/632,575B

FILING DATE: 04/15/96

CLASSIFICATION UMBER: 08/316,544

FILING DATE: 09/30/94

INFORWATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

**PENCTU. 26

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; Patent No. 5843660
; GENERAL INFORMATION:
APPLICANT: Schumm,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 66801.

Patent No. 13906

SEQ ID NO 13906
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Best Local S
Matches 19
                                                                                                                                Query Match 0.2%;
Best Local Similarity 86.4%;
Matches 19; Conservative
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                                                                                                                                                                                                                                                 TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
POSITION IN GENOME:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH:
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Y: U.S.A.
TCTCTTTCCATTACTCTCTCCA 22
                                                       TCTCTTTGCCTCACTCTCCA 5350
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2800 Woods Hollow Road
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86.4%; Pred. No. 8.5e+02;
ative 0; Mismatches 3;
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Short Tandem Repeat Loci
                                                                                                                                    <u>,</u>
                                                                                                                                                                     Score 17.2; DB 1;
Pred. No. 9.2e+02;
                                                                                                                                    Mismatches
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                                                                                                                                                                                                  Length 26;
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        APPLICANT: Schumm, James W.
APPLICANT: Sprecher, Cyntiplex Amplification of TITLE OF INVENTION: Multiplex Amplification of FILE REFERENCE: 16026/9212
CURRENT APPLICATION NUMBER: US/09/199,542B
CURRENT FILING DATE: 1998-11-25
PRIOR APPLICATION NUMBER: US 08/316,544
PRIOR APPLICATION NUMBER: US 08/316,544
PRIOR FILING DATE: 1994-09-30
PRIOR FILING DATE: 1996-04-15
PRIOR FILING DATE: 1996-04-15
NUMBER OF SEQ ID NOS: 110
SCOTTWARE: WATAGO (CONVENTED TO NOS TEAT FORMST
                                                                                                                                                                                                                                                                                           US-09-199-542B-7
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US-08-747-536-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                Sequence 7, Application US/09199542B Patent No. 6479235
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Loc
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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APPLICANT: Akande, C
TITLE OF INVENTION:
TITLE OF INVENTION:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: UT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 512/418-3000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/747,536 FILING DATE: Concurrently Herewith CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
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Word97 (converted to DOS text format)
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: USA
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Akande, Olanike
VENTION: GLUTAHIONE S-TRANSFERASE (GST) GENES
VENTION: CANCER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Buolamwini, John
Antoun, Gamil
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                                                                                                                                                                           of Short Tandem Repeat Loci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 26;
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US-09-725-265-11/c
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US-09-725-265-13/c
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APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
                                                                                                                                 APPLICANT: KURANE,
APPLICANT: KANAGAW
APPLICANT: KANAGAW
APPLICANT: YAMADA,
APPLICANT: YOKOMAK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.1
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 11, Application US/09725265 Patent No. 6492121 GENERAL INFORMATION:
                                                                                                                                                                                                                                 Sequence 13, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: KENTA
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapien
LOCATION: D3S1539
CURRENT APPLICATION NUMBER: US/09/725,265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: ARTIFICIAL SEQUENCE FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 26
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Local Similarity 86.4%;
1es 19; Conservative
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KAMAGATA, YOICHI
YAMADA, KAZUTAKA
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Pred. No. 1.2e+03;
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Pred. No. 9.2e+02;
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; DESCRIPTION: /desc = "primer" US-09-061-026-26
Query Match
Best Local Similarity
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US-09-061-026-26/c
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SEQ ID NO 13
LENGTH: 30
                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 2314
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-783-6040
TELEPAX: 202-783-6031
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 26, Appli
Patent No. 6077934
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Jacobsen, Richard
APPLICANT: Olivera, Baldomero M.
APPLICANT: Controban P
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PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 60/068
APPLICATION NUMBER: US 60/068
APPLICATION INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: ARTIFICIAL SEQUENCE FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/061,026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Contryphan Peptides NUMBER OF SEQUENCES: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                             STRANDEDNESS: single
                                                                                                                                                                              LENGTH: 33 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Rothwell, Figg, Ernst & Kurz, FSTREET: 755 Thirteenth Street N.W., Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4018 AGAAAAAGAGAGAAAACAAAATGTTATTT 4047
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                 Conservative
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                  0.2%; Score 17.2; DB 1; 73.3%; Pred. No. 1.4e+03; tive 0; Mismatches 8
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Pred. No. 1.2e+03
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                                                       Length 33
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RESULT 441
US-08-851-843A-132
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US-09-466-138-26/c
                                  GENERAL INFORMATION:
APPLICANT: Cech, T
APPLICANT: Lingner
APPLICANT: Nakamur
APPLICANT: Chapman
                                                                                                                                        Sequence 132, Application US/08851843A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 26, Application US/09466138
Patent No. 6153738
GENERAL INFORMATION:
APPLICANT: Jacobsen, Richard
APPLICANT: Olivera, Baldomero M.
TITLE OF INVENTION: Contryphan Peptides
                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                         Patent No. 6093809
                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 24-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Thnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 2314-133
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-783-6040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 202-783-6031
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/466,138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS
LENGTH: 33 base pairs
     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                 4012 AAAATGAGAAAAAAGAGAGAAAAACAAAATG 4041
                                                                                                                                                                                                                                32 AAAAAAAAAAAAAAAAAAAAAAAAAAA
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Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8: Rothwell, Figg, Ernst & Kurz, p.c. 755 Thirteenth Street N.W., Suite 701-E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
                                                                                                                                                                                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                      single
                                                                                                                                                                                                                                                                                                                  0.2%; Score 17.2; DB 1; 73.3%; Pred. No. 1.4e+03;
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                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                  Length 33;
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RESULT 442
US-09-250-075-5
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                                              CURRENT APPLICATION NUMBER: US/09/250,075
CURRENT FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 17
                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Maier, Martin A
                                                                                                                                                                                                                                                                            Sequence 5, Application US/09250075 Patent No. 6207819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                 TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds FILE REFERENCE: ISIS3299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 1
               TYPE: DNA ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Apple, Randolph T.9
REGISTRATION NUMBER: 36,439
REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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APPLICATION NUMBER: U
FILING DATE: 01-OCT-1
CLASSIFICATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
FILING DATE: 25-APR-1
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APPLICATION NUMBER: US 08/844,419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/851,843A FILING DATE: 06-MAY-1997
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CITY: San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                                                4464 TITITITITITITIT 4480
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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; LOCATION: (1)...(17);
; OTHER INFORMATION: 2'-methoxyethoxy (MOE); modified linkage
; OTHER INFORMATION: Description of Artificial Sequence: No. 6207819el
; OTHER INFORMATION: Sequence
US-09-250-075-5
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                                                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/
FILING DATE: 09-MAY-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 06-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: LARGE TOTU
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6261836el Telomerase
TITLE OF SCOUENCES: 225
                                                                                                                                                                                                                                                                      CLASSIFICATION: 536
PRIOR APPLICATION UNDER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
FILING DATE: 25-APR-1997
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                                                                          TELEPHONE:
                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
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                                                                               (415)
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                                                                                                   (415)
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                                                                          576-0300
                                                                                               576-0200
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                                                                                  ; SEQUENCE DESCRIPTION: SEQ ID NO: 132: US-09-430-323-132
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US-09-430-323-132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 132, Application US/09430323
Patent No. 6309867
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Query Match 0.2%; Score 17; DB 1; L
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 132: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 08/854,050
RILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
RILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: lin
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/430,323
FILING DATE: 29-Oct-1999
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
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TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
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                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION
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                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                       NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
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STATE: California
                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                TELEFAX: (415)
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Chapman, Karen B.
Morin, Gregg B.
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                                            Length 17;
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Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
                                                      Sequence 2550,
                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                    Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/005,974

FILING DATE: October 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: StinchComb, Dan T.

APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
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633 West Fifth Street
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Stinchcomb, Dan T.
Escobedo, Jaime
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                                                        Application US/08584040
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Pred. No. 4.2e+02;
"14 mmatches 0;
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SEQ ID NO 23
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                            APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF PERFECCE: 50036/031002;
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60//45,834
PRIOR FILING DATE: 1999-07-27
UNMBER OF SEQ ID NOS: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 60/005,974
PILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,327
                                         SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Béschedo, Jaime
TITLB OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVEI
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
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CORRESPONDENCE ADDRESS:
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STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A. ZIP: 90071-2066
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                                           FastSEQ for Windows Version 4.0
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633 West Fifth Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           8502
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; NAME/KEY: misc_feature
; LOCATION: (1)...(1)...(1)
; OTHER INFORMATION: 2'-methoxyethoxy (MOE); phosphorothioate
; OTHER INFORMATION: internucleoside linkage
US-09-726-096A-5
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US-09-726-096A-5
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US-09-619-103-23
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Best Local Similarity 100.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                        Sequence 1073, Applic
Patent No. 6566127
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.0 SEQ ID NO 5 LENGTH: 17
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Best Local (
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                                 APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/726,096A CURRENT FILING DATE: 2000-11-29 NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed TITLE OF INVENTION: Oligomeric Compounds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Manoharan, Muthiah APPLICANT: Maier, Martin A.
SOFTWARE: PatentIn version 3.0 EQ ID NO 1073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: ISIS4528
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
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nes 17; Conserv
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; Pred. No. 4.2e+02;
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Pred. No. 4.2e+02;
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APPLICANT: Kaufman, Joseph C.
APPLICANT: Roth, Matthew E.
APPLICANT: Lizardi, Paul M.
APPLICANT: Feng, Li
APPLICANT: Listimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
Patent No. 6383754
FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

FITLE OF INVENTION: Method and Reagent for the Treatment of TITLE OF INVENTION: Levels of Vascular Endothelial Growth FILE REFERENCE: MEHBO0, 876-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR PRIOR DATE: 1996-01-08
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; ORGANISM: Homo sapiens
US-09-371-772B-1073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
""" hes 1; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 450
US-09-371-772B-1074
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US-09-371-772B-1074
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                                                                                         SOFTWARE: P
SEQ ID NO 5
LENGTH: 18
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LENGTH: 17
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Best Local Similarity 11.8%;
Matches 2; Conservative 15
                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/09637751A Patent No. 6383754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc
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                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4463 CTTTTTTTTTTTTTT 4479
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McSwiggen, Jim
Stinchcomb, Dan
                                                                                                                                          PatentIn Ver. 2.1
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ilarity 5.9%;
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Pred. No. 4.2e+02;
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Pred. No.
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Growth Factor Receptor
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ZIP: 2005-5701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION UMBER: US/08/973,857

FILING DATE: 29-DEC-1997

CLASSIFICATION: 435
                                                                 Matches
                                                                                            Query Match
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Patent No. 6221584
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                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: DE 19544317.9
FILLING DATE: 28-NOV-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 19644302.4
FILING DATE: 24-OCT-1996
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                          NAME: Berman, Richard J.
REGISTRATION NUMBER: 39,107
REFERENCE/DOCKET NUMBER: P564-7031
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP96/05245
FILING DATE: 11-AUG-1997
                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: METHOD FOR THE DETECTION TITLE OF INVENTION: POLYMERASE ACTIVITY NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: HINZPETER, Matthias APPLICANT: KARL, Gerlinde
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CITY: Washington
                                                                           Local
                                                                                                                                                               STRANDEDNESS:
                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                              TELEPHONE:
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                                                               1 Similarity
17; Conserv
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655 Fifteenth St., NW
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linear
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LEYING, Hermann
                                                            0.2%; Score 17; DB llarity 100.0%; Pred. No. 5. Conservative 0; Mismatches
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                                                                                          Length 19;
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RESULT 453

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RESULT 454
US-08-704-966-7
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3717
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SEQ ID NO 3717
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                                    CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839
FILLING DATE: 06-JAN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/057,191
PILLING DATE: 03-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,844
PILING DATE: 28-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/242,482
PRIOR APPLICATION NUMBER: US 07/242,482
PRIOR APPLICATION NUMBER: JS 5.889
ATTORNEY/AGENT INFORMATION:
NAME: L10yd, Jeff
REFPERENCE/DOCKET NUMBER: MPS 8-88AFF
REFPERENCE/DOCKET NUMBER: MPS 8-88AFF
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                               SOPTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION UNBER: US/08/704,966 FILING DATE: 29-AUG-1996
REFERENCE/DOCKET NUMBER: ME
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Merlo, Donald
APPLICANT: Murray, Elizabeth E.
TITLE OF INVENTION: Synthetic In
TITLE OF INVENTION: Gene
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1000 Legion Place, Suite 1750
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Rocheleau, Thomas A.
Merlo, Donald
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                             MPS 8-88AFD3
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Best Local Similarity
Matches 12; Conserv
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION: APPLICANT: Adang,
                                                                                              TELEPHONE: 407-426-75
TELEFAX: 407-839-8589
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/705,438
FILING DATE: 29-AUG-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839
FILING DATE: 06-JAN-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: PLOPPY disk
COMPUTER: BM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                              FILING DATE: 28-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/242,482
FILING DATE: 09-SEP-1988
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08
FILING DATE: 03-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: 407-426-7500
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 MOLECULE TYPE:
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STRANDEDNESS:
                                                                                                                                                                  REGISTRATION NUMBER: 35,589
REFERENCE/DOCKET NUMBER: MP.
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                             STRANDEDNESS:
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1000 Legion Place, Suite 1750
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Merlo, Donald
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ilarity 70.6%;
Conservative
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Pred. No. 6.6e+02;
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RESULT 457
US-09-866-108A-5299
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PRILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PRILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PRILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: DCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: DCT/US01/00667

PRIOR PRILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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Patent No. 6686188
SEQ ID NO 5298
LENGTH: 25
TYPE: DNA
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APPLICANT:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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PRIOR APPLICATION NUMBER: PCT/US01/00668
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hes 12; Conserv
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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Sequence 5299, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION: APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang

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; ORGANISM: Homo sapiens
US-09-866-108A-5299
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SEQ ID NO 5299
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
APPLICANT: HANZEL, David
APPLICANT: RANK, David
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Best Local (
                                                                    CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 700236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                       PRIOR APPLICATION NUMBER: PCT/US01/00666 PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR FILING DATE: 2001-01-30
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TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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HANZEL, David
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larity 80.0%;
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PCT/US01/00667
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-12696
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 12696
LENGTH: 25
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 12697
LENGTH: 25
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-05-26
PRIOR PILICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: PCT/US01/00666
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                 Remaining Prior Application data removed -
                                                                                                                             PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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RAPPLICATION NUMBER: PCT/US01/00664

OR FILING DATE: 2001-01-30

OR APPLICATION NUMBER: PCT/US01/00669

OR FILING DATE: 2001-01-30

OR FILING DATE: 2001-01-30

OR FILING DATE: 2001-01-30
                                                                                                                                                                  APPLICATION NUMBER: PCT/USO1/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00668
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00663
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PENN, Sharron
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, David K.
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Pred. No. 9.3e+02;
0; Mismatches 5;
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; ORGANISM: Homo sapiens US-09-866-108A-12697
                                                               RESULT 461
US-08-291-011-10
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                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Aeomica & Patent No. 6686188 SEQ ID NO 13467 LENGTH: 25
            Sequence 10, Application US/08291011
Patent No. 5936079
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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Matches 2
                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
-09-866-108A-13467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed -
                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
                                                                                                                                                                                                                          Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US01/00668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7414 AGCAGCAGCAGCAGCAGCACAA 7438
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20; Conserv
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                                                                                                                                      GCATCAGCTCATTCAGGTCATCCTG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PENN, Sharron G. HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PENN, Sharron
Re, Richard N.
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                                                                                                                                                                                                                                                                                                                                                                                    Sequence Listing Engine
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Pred. No. 9
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                                                                                                                                                                                                      Score 17; DB 1; Le
Pred. No. 9.3e+02;
0; Mismatches 5;
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APPLICANT: VAKHARIA, Vikram

APPLICANT: YAO, Kun

APPLICANT: YAO, Kun

TITLE OF INVENTION: METHOD FOR GENERATING NONPATHOGENIC, INITITLE OF INVENTION: PANCREATIC NECROSIS VIRUS (IPNV) FROM STITLE OF INVENTION: TRANSCRIPTS

FILE REFERENCE: 8288-9023

CURRENT APPLICATION NUMBER: US/09/282,147

CURRENT FILING DATE: 1999-03-31

EARLIER APPLICATION NUMBER: US/60/080,278

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER APPLICATION NUMBER: PCT/US97/12955

EARLIER FILING DATE: 1998-03-31

NUMBER: OF SEQ ID NOS: 51

NUMBER: PCT/US97/12955
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-282-147-1
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US-09-282-147-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4366
TELEPAX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                      SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 26
TYPB: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09282147 Patent No. 6274147
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Vc
CURRENT APPLICATION DATA;
APPLICATION NUMBER: US/08/291,011
FILING DATE: 15-AUG-1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: 1
TITLE OF INVENTION: C
TITLE OF INVENTION: E
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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: New York
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Pred. No. 1e+03;
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RESULT 464
US-09-538-709-415/c
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US-09-266-065-10
                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 20; Conserv
GENERAL INFORMATION:
APPLICANT: Ulanovsky, et al
TITLE OF INVENTION: SEQUENCE-DEPENDENT GENE SORTING TECHNIQUES
                                                            Sequence 415, Application US/09538709 Patent No. 6468749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 17; DB 1; Length 26, Best Local Similarity 100.0%; Pred. No. 1e+03; Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/01
FILING DATE: 15-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/266,065
                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY
TITLE OF INVENTION: OLIGONUCLECTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
TITLE OF INVENTION: P53 PROTEIN
NUMBER OF SEQUENCES: 13
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APPLICANT: Cook, Julia
                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Garden City
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STREET: 40
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                                                                                                                                                                                                      4463 CTTTTTTTTTTTTTT 4479
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400 Garden City Plaza
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ilarity 80.0%;
Conservative
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                                                                                                                                                                                                                                                           0
                                                                                                                                                                                                                                                      Score 17; DB 1;
Pred. No. 1e+03;
0; Mismatches
                                                                                                                                                                                                                                                           <u>υ</u>
                                                                                                                                                                                                                                                                                             Length 26;
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LENGTH: 26 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DIA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 10:

US-09-935-247-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/538,709
CURRENT FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 1311
SOFTWARE: Patentin version 3.0
SEQ ID NO 415
LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 465
US-09-935-247-10
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PATENT NO. 6645944
GENERAL INFORMATION:
APPLICANT: Re, Richard N.
 Matches
                 Query Match
Best Local Similarity 80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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                                                                                                                                                                                                       TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/266,065
PILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match 0.2%;
Local Similarity 80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 11530

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/935,247
FILING DATE: 22-Aug-2001
                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 8515ZY TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6380 CTTCCCTAAAAAGCTCCTAATGCCC 6404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY
OLIGONUCLECTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Julia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    p53 PROTEIN
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                   Score 17; DB 1;
Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 17; DB 1;
Pred. No. 1e+03;
5; Indels
                                     Length 26;
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Gaps
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RESULT 466
US-09-725-265-10/c
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US-09-725-265-12/c
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CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR FILING DATE: 1999-04-20
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 12, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
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SEQ ID NO 10
LENGTH: 30
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Best Local :
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OTHER INFORMATION: SYNTHETIC DNA
-09-725-265-10
                                                                  APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOKAMA, OSAMU
APPLICANT: KOKAMA, OSAMU
APPLICANT: KOKAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID INTILE OF INVENTION: THE METHOD PROBES FOR THE METHOD, AND METHOD FOR ANALYZING INTILE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-01-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR APPLICATION DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: KURANE,
APPLICANT: KANAGA
APPLICANT: KAMAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: KURANB, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KANAGATA, YOICHI
APPLICANT: YAMADA, KAZUTAKA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
nes 20; Conserv
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KAMAGATA, YOICHI
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Pred. No. 1.3e+03;
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CURRENT APPLICATION NUMBER: US/09/268,505B
CURRENT APPLICATION NUMBER: none
PRIOR APPLICATION NUMBER: none
PRIOR FILING DATE: N/A
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Microsoft word
SEQ ID NO 13
LENGTH: 31
TYPE: DNA
ORGANISM: Synthetic
FEATURE:
FEATURE:
FEATURE:
ORGANISM: Oligo d(T)
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; TYPE: DNA
; PEANISM: ARTIFICIAL SEQUENCE
; PEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-12
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US-09-268-505B-13/c
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US-08-568-271-1/c
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Best Local S
Matches 20
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APPLICANT: Luo, Jianhua
APPLICANT: Luo, Jianhua
TITLE OF INVENTION: Method for Enrichment of Unique DNA Fragments
TITLE OF INVENTION: through Cyclical Removal of PCR Adapter Attached to DNA
TITLE OF INVENTION: Fragments Whose Sequences Are Shared Between Two DNA Pools
FILE REFERENCE: 3-11-99
FILE REFERENCE: 3-11-99
                                                                                                                                                                                                                                      PATENT NO. >00007710N:
GENERAL INFORMATION:
APPLICANT: RAYNOLDS, MARY V.
APPLICANT: PERRYMAN, M. BENJA
APPLICANT: PERRYMAN, M. BENJA
TITHE OF INVENTION: ANGIOTENSIN-CONVERTING ENZYME GENETIC
TITHE OF TATUENTION: VARIANT SCREENS
                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/08568271
Patent No. 5800990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/09268505B Patent No. 6316192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION:
           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: DILWORTH &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match 0.2%;
Local Similarity 80.0%;
tes 20; Conservative
                                                                                                                                 COUNTRY: U
ZIP: 92122
                                                                                                                                                                    CITY: SAN DIEGO
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                          STREET:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4018 AGAAAAAGAGAGAAAACAAAATGT 4042
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  31 BAAAAAAAAAAAAAAAAAAAAAAAAAA
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                                                                                                                                                   U.S.A.
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US/08/568,271
                                                                                                                                                                                                          BARRESE VILLAGE DRIVE, SUITE 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Mismatches
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Pred. No. 1.
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RESULT 471
US-09-723-368-5
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-661-753-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-661-753-35
; Sequence 35, Applicate
; Patent No. 6436909
; GENERAL INFORMATION:
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                                                                                                                                                           Sequence 5, Applicat. Patent No. 6641818 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 35
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                     Matches
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                                               APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: ISPH-0498
CURRENT APPLICATION NUMBER: US/09/661,753
CURRENT FILING DATE: 2000-09-14
EARLIER APPLICATION NUMBER: 60/154,546
EARLIER FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 68
                                                                                                           APPLICANT:
                                                                                                                                         APPLICANT: NORTHWESTERN UNIVERSITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nicholas M. Dean
APPLICANT: Susan F. Murray
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA
                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 31,286
REFERENCE/DOCKET NUMBER: 491-7
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: PEPPER PH.D., FREDERICK W.
                                                                                                                                                                                                                                                                                                                                   Local Similarity 90.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity 90.0%;
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                                                                          SPEAR, Patricia G. WARNER, Morgyn S. GERAGHTY, Robert G. MARTINEZ, Wanda M.
                                                                                                                                                                                                                                                                      GTAGCAGCAGCGGCAGC 20
                                                                                                                                                                                         Application US/09723368
EISENBERG, Roselyn J. WHITBECK, Charles J. KRUMMENACHER, Claude
                                              MONTGOMERY, Rebecca I. COHEN, Gary H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/09661753
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                                                                                                                                                                                                                                                                                                                                                 Score 16.8; DB 1;
Pred. No. 6.5e+02;
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Pred. No. 6.5e+02;
                                                                                                                                                                                                                                                                                                                                   Mismatches
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US-09-056-285A-30
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US-09-056-285A-30
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Best Local Similarity 90.0%;
Matches 18; Conservative
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local (
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PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: PCT/US99/12235
PRIOR FILING DATE: 1999-06-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: UNIVERSITY OF PENNSYLVANIA
TITLE OF INVENTION: CELLULAR PROTEINS WHICH MEDIATE HERPESVIRUS ENTRY
FILE REFERENCE; 200290.0050/201
CURRENT APPLICATION NUMBER: US/09/723,368
CURRENT FILING DATE: 2000-11-28
CURRENT FILING DATE: 2000-11-28
                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Primer PRR2A8
                LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 30:
                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/056,285A
FILING DATE: 07-Apr-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                          NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-010.28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
NUMBER OF SEQUENCES: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7414 AGCAGCAGCAGCAGCAG 7433
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ZIP: 02109-2170
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                                                                                                                                                                                                                            TELEFAX: 617-832-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Boston
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Pred. No. 6.5e+02;
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Query Match

Score 16.8;

DB 1;

Length 22;

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RESULT 473
US-08-068-945A-25/c
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                                                      Query Match
Best Local Similarity
Matches 18; Conserv
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SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: SE 9202088-2

FILING DATE: 03-UUL-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE 9300902-5

FILING DATE: 19-MAR-1993
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APPLICATION NUMBER: SE 92
FILING DATE: 11-JUN-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                      FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Sterner, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0 FILING DATE: 27-MAY-1993
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: SE 9201826-6
FILING DATE: 12-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
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                                                                                                                                                          STRANDEDNESS:
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o. 5616483
22
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10036-2787
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 ATGGGGTCTGGGTGGGAGAG 3
                      ATGGGGTGGGGTGGGAGAG 3639
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                                                                                                                                                                                      23 base pairs
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Enerback, Sven
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llarity 90.0%;
Conservative
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New DNA Sequences
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Ulf
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                                                      Score 16.8; D
Pred. No. 8.6e
0; Mismatches
                                                                     8.6e+02
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                                                                                   Length 23;
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; LENGTH: 23 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genom
US-08-442-806-25
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US-08-442-806-25/c
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                                                                Best Loc
Matches
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Patent No. 57168
                                                                                                  Query Match
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                                                                                                                                                                                                                                                     TELEFAX: (212)354-811:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE 920

PILING DATE: 03-JUL-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE 930
                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 35,372
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)819-8783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILLING DATA:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/068,945
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: SE 9201826-6
FILING DATE: 12-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
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APPLICATION NUMBER: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 19-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
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SOFTWARE: Patentin Palania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 0 FILING DATE: 27-MAY-1993 CLASSIFICATION: 435
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                                                                                Local
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                          3620 ATGGGGTGGGGGGGAGAG 3639
22 ATGGGGTCTGGGTGGGAGAG 3
                                                                l Similarity
18; Conserv
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Lidberg, Ulf
                                                               0.2%; Score 16.8; DB 1; llarity 90.0%; Pred. No. 8.6e+02; Conservative 0; Mismatches 2;
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                                                                                                                                                   DNA (genomic)

    Jan
    Genomic DNA Sequences
    Encoding Human BSSL/CEL

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                                                                    Indels
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US-08-161-281A-10
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                                                                                                                                                                                                                                                                             Sequence 4, Application US/08648709 Patent No. 6045996
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA PRIOR APPLICATION NUMBER: 07/517,240
APPLICATION NUMBER: 07/517,240
APPLICATION NUMBER: 07/517,240
APPLICATION NUMBER: 07/517,240
ATTORNEY/AGENT INFORMATION:
NAME: Rebecca Ralph Gaumond
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: 1515-08
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Cronin, Maureen T.
APPLICANT: Miyada, Charles Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (215) 568-3439 INFORMATION FOR SEQ ID NO:
                                                                                                                                                         APPLICANT:
APPLICANT:
                                                                          APPLICANT: Robinson, Claire
APPLICANT: Smedsrud-Oval, Michelle
TITLE OF INVENTION: Hybridization Assays on Oligonucleotide
TITLE OF INVENTION: Arrays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS
SOPTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Mirabelli, Christopher K., Vickers, Timothy A., Ecker, David APPLICANT: J., Robertson, Debra TITLE OF INVENTION: Identification of No. 5639595el Drugs and Reagents NUMBER OF SEQUENCES: 22
                                       NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
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FILING DATE: Herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Woodcock Washburn
ADDRESSEE: Kurtz Mackiewicz & No. 5639595ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                    ADDRESSEE:
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No. 5639595
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E: Townsend and Townsend and Crew LLP Two Embarcadero Center, Eighth Floor
                                                                                                                                                     Gingeras, Inom
McGall, Glenn
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                                                                                                                                                                           Thomas R.
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RESULT 477
US-09-010-641-34/c
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US-08-648-709-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 90.0%;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/284,064
FILING DATE: 02-AUG-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/143,312

PILING DATE: 26-OCT-1993
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                  APPLICANT: ROMANO, JUGARIA.

APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: WILLIAMS, KIMBERLY G.

APPLICANT: WILLIAMS, KIMBERLY G.

TITLE OF INVENTION: ISOTHERMAL AMPLIFICATION BASED ASSAY FOR

TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,

TITLE OF INVENTION: MIP-LALPHA AND MIP-LBETA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 16:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 26-OCT-:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 10-OCT-:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 02-AUG--
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/544,381
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: California
COUNTRY: USA
ZIP: 94111-3834
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                                                                           ROCKVILLE
MARYLAND
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Storella, John R.
32,944
                                                                                                                E: AKZO NOBEL PATENT DEPARTMENT 1300 PICCARD DRIVE, SUITE 206
                                                            USA
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Pred. No. 16
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Best Local Similarity 90.0%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: ROMANO, JOSEPH W.
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: WILLIAMS, KIMBERLY G.
TITLE OF INVENTION: ISOTHERWAL AMPLIFICATION BASED ASSAY FOR
TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,
TITLE OF INVENTION: MIP-1ALPHA AND MIP-1BETA
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FILING DATE: 22-JAN-1998
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON N.
REGISTRATION NUMBER: 36,335
TELECHMUNICATION INFORMATION:
TELEPHONE: 301-948-7400
TELEPHONE: 301-948-9751
                                  TELEFAX: 301-948-9751
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/010,64
FILING DATE: 22-JAN-1998
ATTORNEY/AGENT INFORMATION:
NAME: KLESNER, SHARON N.
REGISTRATION NUMBER: 36,335
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 301-948-9751 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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LENGTH: 25 base pairs
TYPE: nucleic acid
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SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/356,281 FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: ROCKVILLE STATE: MARYLAND
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STRANDEDNESS:
                                                                                                                       TELEPHONE: 301-948-7400
                                                                                                                                                                                                                                                                                           CLASSIFICATION:
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SYSTEM: PC-DOS/MS-DOS
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Pred. No. 16
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US-09-393-389-4
                                  US-09-393-389-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/09393389
Patent No. 6632605
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 90.0%;
Matches 18; Conservative
Query Match
                                                                                                                                                  TELEFAX: (415) 576-03(
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/393,389
FILING DATE: 10-Sep-1999
CLASSIFICATION: CUnknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                        ATTORNEY JAGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 16528X-018600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5286 GCAGCCTCTACTCCCAGCAA 5305
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cronin,
                                                      SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                          MOLECULE TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/648,709
FILING DATE: «Unknown
APPLICATION NUMBER: US 08/510,521
FILING DATE: 02-AUG-1995
APPLICATION NUMBER: PCT/US94/12305
FILING DATE: 26-OCT-1994
APPLICATION NUMBER: US 08/284,064
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: US 08/143,312
FILING DATE: 26-OCT-1993
                                                                                                                                                                                                      TELEPHONE: (415)
                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
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                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      McGall, Glenn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Robinson, Claire
Smedsrud-Oval, Michelle
VENTION: Hybridization Assays on Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Trulson, Mark
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0.2%; Score 16.8;
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Pred. No. 1e+03;
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DB 1;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-13913
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US-09-866-108A-13913
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PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR
                                                                                                                                                                                                                  Sequence 9, Application US/08433505
Patent No. 5695936
GENERAL INFORMATION:
APPLICANT: MANDRAND, Bernard
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Best Local Similarity
Matches 18; Conserv
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APPLICANT: JI, Yonggan,
APPLICANT: PENN, Sharry
APPLICANT: HANZEL, David
APPLICANT: RANK, David
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
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                                                                                                                      APPLICANT:
                                                                           APPLICANT:
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PENN, Sharron G.
HANZEL, David K.
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MANDRAND, Bernard
CROS, Philipe
DELAIR, Thierry
CHARLES, Marie-Helene
EROUT, Marie-No. 5695936lle
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Pred. No. 1e+03;
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: BERRIDGE, WILLIAM P.
REGISTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WPB
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6400
                                                                                                                                                                                                      APPLICANT: MANDRAND, Bernard
APPLICANT: CROS, Philippe
APPLICANT: CHARLES, Marie-Helene
APPLICANT: CHARLES, Marie-Helene
APPLICANT: EROUT, Marie-No. 601770711e
APPLICANT: PICHOT, Christian
TITLE OF INVENTION: REAGENT AND METHOD FOR THE DETECTION INTELED OF INVENTION: A NUCLEOTIDE SEQUENCE WITH SIGNAL AMPRICADENCES: 11
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                        STREET: F.C.
CITY: Alexandria
CTATE: VA
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LENGTH: 30 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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APPLICANT: TONNELLIER, Jean-Claude
TITLE OF INVENTION: REAGENT AND METHOD FOR THE DETECTION OF
TITLE OF INVENTION: A NUCLEOTIDE SEQUENCE WITH SIGNAL AMPLIFICATION
                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: F.C.
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 12-MAN CLASSIFICATION: 43
                                                                                    COUNTRY: US
ZIP: 22320
                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Similarity 75.0
21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 28
                                                                                                                                                          E: OLIFF & BERRIDGE, PLC
P.O. Box 19928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: OLIFF & BERRIDGE
P.O. Box 19928
                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           75.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 16.8; DB 1;
Pred. No. 1.4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 30;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                     AMPLIFICATION
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ARE: PatentIn Release #1.0, Version #1.30 APPLICATION DATA:

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                                                                                                                                                            US-09-083-123-7
                                                                                                                                                                            RESULT 484
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                                                                                                                                                                                                                                                                                                                                                                                               US-09-083-123-3
          GENERAL INFORMATION:
APPLICANT: Orum, Hendrik
APPLICANT: Seeger, Corina
TITLE OF INVENTION: Method for Generating Multiple Double Stranded Nucleic
TITLE OF INVENTION: Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity Matches 21; Conserv
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Best Local (
                                                                                                                   Sequence 7, Application US/09083123 Patent No. 6326143
                                                                                                                                                                                                                                                                                                                Best Local Similarity Matches 21; Conserv
                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 3
LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09083123 Patent No. 6326143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: sequence listing CURRENT APPLICATION NUMBER: US/09/083,123 CURRENT FILING DATE: 1998-05-22 EARLIER APPLICATION NUMBER: EP 95118600.6 EARLIER FILING DATE: 1995-11-25 EARLIER APPLICATION NUMBER: PCT/EP96/05149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Orum, Hendrik
APPLICANT: Seeger, Corina
TITLE OF INVENTION: Method for Generating Multiple Double Stranded Nucleic
TITLE OF INVENTION: Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EARLIER FILING DATE: 1996-11-22
NUMBER OF SEQ ID NOS: 8
FILE REFERENCE: sequence listing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: made by humans
                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 30 bases
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: BERRIDGE, WILLIAM P.
REGISTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WPB 36349A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
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                                                                                                                                                                                                                                       AAAAAAAAAAAAAAAAAAAAAAAAA
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75.0%;
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                                                                                                                                                                                                                                                                                                                  0; Mismatches
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Pred. No. 1.4e+03;
                                                                                                                                                                                                                                                                                                                                  Score 16.8; DB 1;
Pred. No. 1.4e+03;
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                                                                                                                                                                                                                                                                                                                                                      Length 30;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 6344316
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/083,123
CURRENT FILING DATE: 1998-05-22
EARLIER APPLICATION NUMBER: EP 95118600.6
EARLIER FILING DATE: 1995-11-25
EARLIER APPLICATION NUMBER: PCT/EP96/05149
EARLIER FILING DATE: 1996-11-22
NUMBER OF SEQ ID NOS: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
INFORMATION FOR SEQ ID NO: 10:
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                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/010,471
FILING DATE: 23-JAN-1996
APPLICATION NUMBER: US 60/035,170
FILING DATE: 09-JAN-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-JAN-1997
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                               ZIP: 94111-3834

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
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ADDRESSEE: Joe Liebeschuetz
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4012 AAAATGAGAAAAAAGAGAGAAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NUCLEIC ACID ANALYSIS TECHNIQUES NUMBER OF SEQUENCES: 32
                                                    NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 018547-019410US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Lockhart, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 ААААААААААААААААААААААААА
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                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/882,649A FILING DATE: 25-Jun-1997 CLASSIFICATION: 435-006.000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
                   TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/08882649A
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McGall, Glenn H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Wodicka, Lisa
Cronin, Maureen T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Tran, Huu M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Chaoqiang,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gunderson, Kevin
Chaoqiang, Lai
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Pred. No. 1.4e+03;
0; Mismatches 7;
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US-09-083-268-11/c
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US-09-686-597-26
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                                                                                                                                                                                                                                                                          Sequence 11, Application US/09083268
Patent No. 6673535
GENERAL INFORMATION:
APPLICANT: Pulst, Stefan M
TITLE OF INVENTION: NUCLEIC ACID ENCODING SPINOCEREBELLAR
TITLE OF INVENTION: ATAXIA-2 AND PRODUCTS RELATED THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 26, Application US/09686597
Patent No. 6632641
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 23
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Thomas M. BRENNAN
APPLICANT: Trancois CHATELAIN
APPLICANT: Mark BERNINGER
TITLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY
FILE REFERENCE: 58710010CPUS02
FULL REFERENCE: 58710010CPUS02
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
CURRENT FILING DATE: 2000-10-10
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                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC computable
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                  NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSE: Mueting, Raasch & Gebhardt, P.A.
STREET: 119 No. 6673535th Fourth Street
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 16.6; DB 1; Length 23; Local Similarity 82.6%; Pred. No. 9.3e+02; ndels 19; Conservative 0; Mismatches 4; Indels
                                                                                                          COUNTRY: (ZIP: 55401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CGTTTCTTCTTACAATGTGATCA 1
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                                                                                                                                              Minnesota
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                                                                                                                              USA
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PatentIn Release #1.0,
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Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 36,602
REFERENCE/DOCKET NUMBER: 232.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612/305-1220
TELEPAX: 612/305-1228
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
CTEANTICPHEES: 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local Similarity 82.6%;
                                                                                       APPLICATION NUMBER: US/08/529,1908

PILING DATE: 15-SEP-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE9501324-9

FILING DATE: 10-APR-1995

PRIOR APPLICATION NUMBER: US08/522,595

PRIOR APPLICATION NUMBER: US08/522,595

FILING DATE: 01-SEP-1995

ATTORNEY/ACENT INFORMATION:

NAME: Williams, Ph.D., Kathleen A

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 3255/5301

TELECOMMUNICATION INFORMATION:
                  TELEFAX: 617-345-9111
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: MASUCCÍ, MASÍA G.
TITLE OF INVENTION: GLYCINE-CONTAINING SEQUENCES
TITLE OF INVENTION: CONFERRING INVISIBILITY TO THE IMMUNE SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 08-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 08-OCT-1996
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APPLICATION NUMBER: US/09/083,268
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                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM:
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CLASSIFICATION:
                                                                           TELEPHONE: 617-345-9100
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24 bases
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                                                                                                               3255/53015
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Pred. No. 9.3e+02;
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RESULT 490
US-09-157-210-4
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; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
US-08-529-190B-22
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US-08-863-639A-27
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Sequence 4, Application US/0:
Patent No. 6204003
GENERAL INFORMATION:
APPLICANT: Steele, J. Kevin
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (626) 795-63:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: Windows 95
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
FORMATION FOR SEQ ID NO: 27:
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CITY: Pasadena
STATE: CA
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                 MOLECULE TYPE: Other nucleic acid
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Local Similarity 82.6%;
hes 19; Conservaring
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TOPOLOGY: linear
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Coassin, Peter J.
                                                                                                                                                                                                     Conservative
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                                                 US/09157210B
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Pred. No. 1e+03;
                                                                                                                                                                                                  Score 16.6; DB 1; Length 24; Pred. No. 1e+03; o; Mismatches 4; Indels
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RESULT 492
US-09-651-011A-5/c
; Sequence 5, Application US/09651011A
; Patent No. 6346416
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
**DDT.ICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: SYNBIO.100A
CURRENT APPLICATION NUMBER: US/09/157,210B
CURRENT FILING DATE: 1998-09-18
EARLIER APPLICATION NUMBER: 60/059,551
EARLIER FILING DATE: 1997-09-19
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 24
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US-09-581-493-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/581,493
CURRENT FILING DATE: 2000-06-14
PRIOR APPLICATION NUMBER: PCT/US/98/27063
PRIOR FILING DATE: 1998-12-18
PRIOR PILING DATE: 1997-12-19
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/070,485
PRIOR PILING DATE: 1998-01-05
                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: F
SEQ ID NO 9
LENGTH: 24
TYPE: DNA
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: 6435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lizotte-Waniewski, Michelle
APPLICANT: Williams, Steven A.
TITLE OF INVENTION: Polymerase Chain Reaction Diagnostic
TITLE OF INVENTION: Assays for the Detection of Dirofilaria immitis in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Telford, David L.
APPLICANT: Cutting, John A.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS
TITLE OF INVENTION: INFECTIOUS ANEMIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Dirofilaria immitis probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5055 TCCTTACACAAGTGCCTAAAGAG 5077
                                                                                                                                                                                                                                           5359 TCAGCTGGGGCTTGAAATGCATT 5381
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ilarity 82.6%;
Conservative
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Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                      Score 16.6; DB Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                      Mismatches
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                                                                                                                                                                                                                                                                                                                        DB 1;
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; TOPOLOGY: 11;
; MOLECULE TYPE:
US-08-484-557C-12
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US-08-484-557C-12/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: ANTISENSE MODULATION OF HPK/GCK-LIKE KINASE EXPRESSION FILE REFERENCE: RTS-0168
CURRENT APPLICATION NUMBER: US/09/651,011A
CURRENT FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 5
LENGTH: 24
                                                                                                                                                                                                                                                       CLASSITION DATA:

RRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/714,131

FILING DATE: 10-JUNE-1991

PRIOR APPLICATION DATA:

APPLICATION UMBER: 07/536,428

FILING DATE: 11-JUNE-1990

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA: 07/964,624

FILING DATE: 21-OCTOBER-1992

ATTORNEY/AGENT INFORMATION:

NAME: DIANE CTUZ

REGISTRATION NUMBER: 33,960

PRIOR DATE: NUMBER: 33,960

REGISTRATION NUMBER: WEX43-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 12, Application US/08484557C Patent No. 5693502 GENERAL INFORMATION:
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                                                                                                                                 TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: NE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-3333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: WordPerfect 6.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Swanson and Bratschun, L.L.C.
STREET: 8400 East Prentice Avenue., Suite
CITY: Denver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/484,557C FILING DATE: 7-JUNE-1995 CLASSIFICATION: 435
                                                               TYPE: nucleic acid
STRANDEDNESS: sing
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                                                                                                              LENGTH: 25 base pairs
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RESULT 494
US-08-487-426B-12/c
Commence 12, Application US/08487426B
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Best Local Similarity 82.6%;
Matches 19; Conservative
                                                                  Matches
                                                                              Query Match 0.2%;
Best Local Similarity 82.6%;
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                           TELEFAX: (303) 793-343
INFORMATION FOR SEQ ID NO:
                                                                                                                                                    STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/964,6:
FILING DATE: 21-OCTOBER-1992
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 07/536,428
FILING DATE: 11-JUNE-1990
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PRIOR APPLICATION DATA:
APPLICATION UNMER: 07/714,131
FILING DATE: 10-JUNE-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: WordPerfect 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
FILING DATE: 7-JUNE-1995
                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
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CORRESPONDENCE ADDRESS:
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APPLICANT: SUMEDHA JAYASENA
TITLE OP INVENTION: NUCLEIC ACID LIGAND
TITLE OP INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                             NAME: Diane Cruz
REGISTRATION NUMBER: 33,960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                3669 CCAACAAACCTCCAGCCAGAAAG 3691
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                                                                   Conservative
                                                                                                                                                                      linear
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Pred. No. 1.1e+03;
0; Mismatches 4;
                                                                                Score 16.6; DB 1;
Pred. No. 1.1e+03;
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                                                                  Mismatches
                                                                                               Length 25;
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                                                                  Indels
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RESULT 495 US-08-487-720A-12/c

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GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Peldhaus, Andrew L.
APPLICANT: Gao, Zeren
TITLE OF INVENTION: Murine Interferon-Alpha
FILE REFERENCE: 99-11
CURRENT APPLICATION NUMBER: US/09/528,760A
CURRENT FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60//125,045
PRIOR FILING DATE: 1999-03-18
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US-09-528-760A-10
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                                                                                                                                                                             Sequence 10, Application US/09528760A Patent No. 6312924
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Diane Cruz
REGISTRATION NUMBER: 33,960
                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
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APPLICATION NUMBER: 07/714,131
FILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
FILING DATE: 11-JUNE-1990
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: storage
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APPLICATION NUMBER: 07/964,6
FILING DATE: 21-OCTOBER-1992
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CORRESPONDENCE ADDRESS:
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APPLICANT: SUMEDHA JAVASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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5874557
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                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                            Score 16.6; DB 1; Pred. No. 1.1e+03;
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, ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR primer
US-09-528-760A-10
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; OTHER INFORMATION: PCR primer
US-09-951-843-10
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US-09-951-843-10
                                                                                                                                                                                                                              US-09-866-108A-3233/c
                                                                                                                                                                                                                                                  RESULT 498
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/528,760
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/125,045
PRIOR FILING DATE: 1999-03-18
PRIOR APPLICATION NUMBER: 60/155,739
PRIOR FILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/155,739
PRIOR FILING DATE: 1999-09-23
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 25
                                                              APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
LENGTH: 25
TYPE: DNA
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%;
Best Local Similarity 82.6%;
Matches 19; Conservative
                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                         Sequence 3233, Application US/09866108A Patent No. 6686188
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Best Local 8
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APPLICANT: Feldhaus, Andrew L.
APPLICANT: Gao, Zeren
TITLE OF INVENTION: Murine Interferon-Alpha
FILE REFERENCE: 99-11D1
CURRENT APPLICATION NUMBER: US/09/951,843
CURRENT FILING DATE: 2001-09-12
                                                 APPLICANT:
            APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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Pred. No. 1.1e+03;
0; Mismatches 4
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Pred. No. 1.1e+03
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APPLICANT: DENN, SHARTON G.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AECMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: BCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
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SEQ ID NO 3233
LENGTH: 25
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Best Local Similarity
Matches 19; Conserv
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ORGANISM: Homo sapiens
-09-866-108A-3233
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR TILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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APPLICANT: JI, Yongga
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PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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Pred. No. 1.1e+03;
0; Mismatches 4;
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; PRIOR FILING DATE: 2001-01-30; PRIOR PILING DATE: 2001-01-30; PRIOR FILING_DATE: 2001-01-30; PRIOR FILING_DATE: 2001-01-30; Remaining Prior'Application data removed - Se; NUMBER OF SEQ ID NOS: 15755; SOFTWARE: Aeomica Sequence Listing Engine: Patent No. 6686188; SEQ ID NO 3234; LENGTH: 25; TYPE: DNA; ORGANISM: Homo sapiens
                                                                                     ; TYPE: DNA; ORGANISM: Homo sapiens US-09-866-108A-3235
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PRIOR FILING DATE: 2000-10-04
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Query Match
Best Local Similarity
Matches 19; Conserv
                                                                                                                                               Patent No. 6686188
SEQ ID NO 3235
LENGTH: 25
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                           SOFTWARE: Aeomica
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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Similarity 82.6%;
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HANZEL, David
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    Conservative
                                                                                                                                                                                                                  Sequence Listing Engine
                      0.2%;
Score 16.6; D
Pred. No. 1.1e
0; Mismatches
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Pred. No. 1.1e+03;
                 ..1e+03;
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FILE REPERENCE: ACOMICA-7:
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                                                        APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 4407
LENGTH: 25
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Best Local Similarity
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GENERAL INFORMATION:
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GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
                                                         APPLICANT:
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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ORGANISM: Homo sapiens
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Pred. No. 1.1e+03;
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RESULT 503
US-09-866-108A-4409/c
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                                                                                            CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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Patent No. 6686188
SEQ ID NO 4408
LENGTH: 25
TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Shar
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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PRIOR APPLICATION NUMBER: PCT/US01/00663
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00666
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
                   APPLICATION NUMBER: PCT/US01/00665
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FILING DATE:
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Similarity 82.6%;
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RANK, David R.
CHEN, Wensheng
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Pred. No. 1.1e+03
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                                         Query Match
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SEQ ID NO 4409
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR FILING DATE: 2001-01-30
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Match 0.2%; Local Similarity 82.6%; es 19; Conservative
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HANZEL, David K.
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PENN, Sharron
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Pred. No. 1.1e+03;
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Best Local Similarity
Matches 19; Conserv
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SEQ ID NO 5202
                                                                                                                                                  GENERAL INFORMATION:
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                                                                                         APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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TYPE: DNA
ORGANISM: Homo sapiens
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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T: HANZEL, David K.
T: RANK, David R.
T: CHEN, Wensheng
T: SHANNON, Mark
INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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N, Sharron
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REFERENCE: AEOMICA-7

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RESULT 507
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Sharr
APPLICANT: HANZEL, Dav
APPLICANT: RANK, David
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Patent No. 6000-
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR ADDRITON NUMBER: GB 24263.6
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SEQ ID NO 5203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: SHANNON, MARK TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT FILING DATE: 2001-05-25
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TYPE: DNA
ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
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                                         APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
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HANZEL, David K.
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NUMBER: PCT/US01/00665
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-12695
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US-09-866-108A-12695
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Query Match
Best Local Similarity
""" Conserva
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILLING DATE: 2000-05-26
PRIOR FILLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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SEQ ID NO 12694
                                                                                                                                                                                        Patent No. 6686188
SEQ ID NO 12695
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APPLICANT: JI, Yonggar
APPLICANT: PENN, Sharr
APPLICANT: HANZEL, Dav
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                           Remaining Prior Application
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence L
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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TYPE: DNA
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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HANZEL, David
                   0.2%;
nilarity 82.6%;
Conservative
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                   Score 16.6; DI
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0; Mismatches
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Pred. No. 1.1e+03
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RESULT 510
US-08-679-645-1167/c
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; ORGANISM: Homo sapiens
US-10-003-998A-4
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US-10-003-998A-4
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APPLICANT: Roche Diagnostics GmbH
APPLICANT: Roche Diagnostics GmbH
TITLE OF INVENTION: Method for melting curve analysis of repetitive PCR
TITLE OF INVENTION: products
FILE REFERENCE: 5438/00/EP
CURRENT APPLICATION NUMBER: US/10/003,998A
CURRENT FILLNG DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
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COMPUTER: IBM Compatible
ODERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                          COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Merlo,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               McSwiggen, James A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Edington, Brent E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Zwick, Michael G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patricia Ann Owens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 16.6; DB 1;
Pred. No. 1.6e+03;
                                                                                                                                                            DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              <u>__</u>
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RESULT 512
US-09-422-978-10119
; Sequence 10119, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Cohen, Daniel
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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REFERENCE/DOCKST NUMBER: 219/:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEEX: 67-3510
INFORMATION FOR SEQ ID NO: 1167:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 48
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: oligonuclectide corresponding to a specific re
OTHER INFORMATION: of the mouse Ii gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/03
PRIOR FILING DATE: 1998-03-09
PRIOR APPLICATION NUMBER: 08/66
PRIOR FILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 79
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 48, Application US/09205995 Patent No. 6368855
                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                Query Match
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APPLICANT:
APPLICANT:
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Best Local Similarity 94.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Qiu, Gang
APPLICANT: Humphreys, Robert
TITLE OF INVENTION: CANCER CELL VACCINE
FILE REFERENCE: U.S. Application 09/205,9
CURRENT APPLICATION NUMBER: US/09/205,995
CURRENT FILING DATE: 1998-12-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 08/3
FILING DATE: September 2
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                               ocal
                                                                                                                                                                                                                                       7413 CAGCAGCAGCAGCAGCAG 7430
                                                                                                                                                                                                                                                                                     0.2%;
al Similarity 94.4%;
17; Conservative
                                                                                                                                                                                                                   18 CAGCAGCAACAGCAGCAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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September 2, 1994
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                                                                                                                                                                                                                                                                                                             Score 16.4; DB 1;
Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 16.4; DB 1;
Pred. No. 6.2e+02;
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                                                                                                                                                                                                                                                                                             Mismatches
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APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISIS1577
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT ETLING DATE: 1994-07-15
PRIOR APPLICATION WINDER: 08/108,591
PRIOR FILING DATE: 1993-11-22
PRIOR FILING DATE: 1993-11-22
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US-08-275-951-49
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CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 08/08
PRIOR FILING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: 08/08
PRIOR FILING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: PCT/E
PRIOR FILING DATE: 1992-05-22
PRIOR APPLICATION NUMBER: 986/9
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Best Local Similarity 94.4%;
Matches 17; Conservative
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LENGTH: 20
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Patent No. 6431.
Patent No. 6431.
Patent No. 6431.
Patent No. 6431.
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LENGTH: 19
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APPLICANT:
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                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn V
                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1991-0
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1991-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 510/92
PRIOR FILING DATE: 1991-04-15
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                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence
NAME/KEY: misc feature
LOCATION: (10)..(11)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo Sapiens FEATURE:
OTHER INFORMATION: Ethylene Glycol, Ethylene Glycol, Ethylene Glycol
OTHER INFORMATION: Linkage
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: downstream amplification primer 99-9587 for SEQ 2254, in complem
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind
LOCATION: 1..19
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Coull, James M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kiely, John
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                                                                                                                                                                                                                                                                                                                                       1991-05-24
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Pred. No. 6.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6.9e+02;
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, OTHER INFORMATION: N is Pseudoiscytosine US-08-275-951-49
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US-08-628-540-8/c
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                                                US-08-628-540-8
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GENERAL INFORMATION:

GENERAL SANO, Takeshi

TANTOR, Charl
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Best Local Similarity
                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: (13)
OTHER INDEMATION: N is Pseudoisocytosine
NAME/KEY: misc feature
LOCATION: (20)
                                                                                              MOLECULE TYPE: NYPOTHETICAL: NYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                    NAME: Remenick, James
REGISTRATION NUMBER: 36,902
REFERENCE/DOCKET NUMBER: 01-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-639-7700
                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/420,010
FILING DATE: 11-APR-1995
APPLICATION NUMBER: 60/003,687
                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                              FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 18-SEP-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: REZNIK, Gabriel O.
APPLICANT: SMITH, Cassandra L.
APPLICANT: PANDORI, MARK W.
TITLE OF INVENTION: STREPTAVIDIN MUTANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/628,540 FILING DATE: 10-APR-1996 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE:
                                                                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                                                                    TELEFAX: 202-639-7890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                    TOPOLOGY:
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o. 6022951
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                                                                                                                                                                                nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CANTOR, Charles R. VAJDA, Sandor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                                                    linear
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Pred. No. 7
Score 16.4; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
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Query Match Best Local Similarity

0.2%;

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GENERAL INFORMATION:

APPLICANT: LIU, QIANG

TITLE OF INVENTION: EXON-LINKING FOR dNA BASED DIAGNOSTICS

FILE REFERENCE: 2124-292

CURRENT APPLICATION NUMBER: US/09/161,466

CURRENT FILING DATE: 1998-09-28

EARLIER APPLICATION NUMBER: US 60/060319

EARLIER FILING DATE: 1997-09-29

NUMBER OF SEQ ID NOS: 24

SOFTWARE: Patentin Ver. 2.0 - beta

SEQ ID NO 19

LENGTH: 23
RESULT 517
US-09-360-416-74/c
; Sequence 74, Application US/09360416
; Patent No. 6458536
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-161-466-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-161-466-19
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US-08-941-100-3/c
                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 17; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 19, Application US/09161466
Patent No. 6204025
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APPLICANT: Sano, Takeshi
TITLE OF INVENTION: Reduced Affinity Streptavidin
FILE REFERENCE: BU-03165
CURRENT APPLICATION NUMBER: US/08/941,100B
CURRENT FILING DATE: 1997-10-03
PRIOR APPLICATION NUMBER: 08/469,353
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: 08/420,010
PRIOR FILING DATE: 1995-04-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 21
TYPE: DNA
ORGANISM: Streptomyces avidinii
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                                                                                                                                                          2867 CAAGGAGGAGGGAGGTGG 2884
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Pred. No. 1e+03;
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DESCRIPTION: /desc = "primer"
US-08-967-101-140
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; ORGANISM: Human
US-09-360-416-74
                           Query Match
Best Local Similarity
Matches 17; Conserv
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Patent No. 58
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Best Local :
                                                                                                                                                                                                                            NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
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APPLICANT: ST. GE
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CURRENT FILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 143
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TITLE OF INVENTION: METHODS FOR DETECTION OF
TITLE OF INVENTION: TELANGIECTASIA MUTATIONS
FILE REFERENCE: 510015-222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: GEN
TITLE OF INVENTION: TO
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HUR
                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH:
                                                                                                                                                        STRANDEDNESS: 811
TOPOLOGY: linear
                                                                                                                                                                                       TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/967,101 FILING DATE: 10-NOV-1997
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CITY: Boston
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Local Similarity 94.4%;
les 17; Conservative
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High Street Tower - 125 High Street
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ilarity 94.4%;
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MENS, JOHANNA M
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                                 Score 16.4; Di
Pred. No. 1.2e
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Pred. No. 1.1e+03;
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GENERAL INFORMATION:
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                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ROWNENS, JOHANNA M
APPLICANT: FRASER, PAUL E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Pitcher, Edmund R. TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ROMMENS, JOHANNA M
APPLICANT: FRASER, PAUL B
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
                                                                                                                              TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED TITLE OF INVENTION: TO ALZHEIMER'S DISEASE NUMBER OF SEQUENCES: 183
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                                                                                                            CORRESPONDENCE ADDRESS:
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CITY: Boston
STATE: Massacl
STATE: Mass
COUNTRY: U.
ZIP: 02110
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STRANDEDNESS: single
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Local Similarity 94.4%;
les 17; Conservative
                                                       CITY: Boston
                                                                       STREET:
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                                                                                          ADDRESSEE:
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                 Massachusetts: U.S.A.
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                                                                       E: TESTA, HURWITZ & THIBEAULT
High Street Tower - 125 High Street
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Pred. No. 1.2e+03;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                TELEFAX: (617) 248-7100 INFORMATION FOR SEQ ID NO: 1
                                                                                                                                        APPLICATION NUMBER: US
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: other nucleic ac
DESCRIPTION: /desc = "primer"
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/592,541
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FORD:
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
                                                ATTORNEY/AGENT INFORMATION:
NAME: PICCHEF, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
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SEQUENCE CHARACTERISTICS:
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High Street Tower - 125 High Street
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ROMMENS, JOHANNA M
FRASER, PAUL E
                                                                                                                                                                                                                                                                                                       Floppy disk
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                                                                                                                                            US/08/592,541
                                                                                                                                                                                                                   US/09/127,480
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Pred. No. 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .2e+03;
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; TOPOLOGY: linear in MOLECULE TYPE: other nucleic acid pescription: /desc = "primer" sequence DESCRIPTION: SEQ ID NO: 140: US-08-496-841C-140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 522
US-08-496-841C-140/c
^~~~once 140, Application US/08496841C
RESULT 523
US-09-124-523-140/c
; Sequence 140, Application US/09124523
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                                                                                                                                                               Query Match 0.2%;
Best Local Similarity 94.4%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 16.4; DB 1; Best Local Similarity 94.4%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/496,841C

RILING DATE: 28-Jun-1995

CLASSIFICATION: AUTHORNATION:
NAME: Paul P. Fehlner, Ph.D.
REGISTRATION NUMBER: 35,135
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 527-7700
TELEPAX: (212) 753-6237
NECOMMUNICATION INFORMATION:
TELEPAX: (212) 753-6237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby, PC
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE
                                                                                                                           1964 TTTTTCAACAGCCAGTGA 1981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
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                                                                                           22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: New York COUNTRY: U.S.A. ZIP: 10022
                                                                                           TTTTTCTACAGCCAGTGA 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             25 base pairs
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                                                                                                                                                               Score 16.4; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 1;
                                                                                                                                                                                              Length 25;
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RESULT 524
US-09-636-796A-140/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEPEAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 140:
                                                                                                                                                                                                                                                                                                                Sequence 140, Application US/09636796A
Patent No. 6485911
GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.2%;
Best Local Similarity 94.4%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP,
APPLICANT: ROMMENS, JOHANNA M
APPLICANT: FRASER, PAUL E
TITLE OF INVENTION: GENETIC SE
TITLE OF INVENTION: TO ALZHEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: 1i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                     APPLICANA: COMMENS, JOHANNA 71
ROMMENS, JOHANNA 71
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE
                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1964 TTTTTCAACAGCCAGTGA 1981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             22
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nucleic acid
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                                                                                                                 CITY: Boston
STATE: Massachusetts
                                                                                                 COUNTRY: U.S.A.
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High Street Tower - 125 High Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PETER H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 25;
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/000
FILING DATE: 16 JAN 1993
APPLICATION NUMBER: US/07/629
FILING DATE: 17-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: Freeman, John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DOCKET NUMBER: 0008
TELEX: 200154
INFORMATION FOR SEQ ID NO: 27 :
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Vary,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM PS/2 model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WordPerfect (Version 5.0)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: NUCLEIC ACID SEQUENCE DETECTION BY TITLE OF INVENTION: TRIPLE HELIX FORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
mes 17; Conserv
                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                               TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer" SEQUENCE DESCRIPTION: SEQ ID NO: 140:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION: NAME: Pitcher, Edmund R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1964 TITTTCAACAGCCAGTGA 1981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/592,541 FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/636,796A FILING DATE: 11-Aug-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                               (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Calvin
                                                                                                                                                                                                                                                                                                                 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%;
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Pred. No. 1.2e+03;
0; Mismatches 1;
                                                                                                                             00088-037001
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; STRANDEDNESS: single ; TOPOLOGY: linear US-08-294-424-27
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                                 US-08-472-659-20
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Query Match
                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/472,659
FILING DATE: 07-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 4-212305
FILING DATE: 17-JUL-1992
PRIOR APPLICATION NUMBER: JP 5-067339
APPLICATION NUMBER: JP 5-067339
                                                                                                                                                                                                                                 PILING DATE: 04-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/0
FILING DATE: 14-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: MCGOWAT, MAICOLM K.
REGISTRATION NUMBER: 39,300
                                                                                                                             TELEFAX: (703) 836-202
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: KURIHARA, Tatsuya
APPLICANT: YAMAICHI, KOZO
APPLICANT: YAMAGUCHI, NO. 5831030omi
TITLE OF INVENTION: MECAKARYOCYTE DIFFERENTIATION FACTOR
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        v Match 0.2%;
Local Similarity 85.7%;
les 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: United ZIP: 22313-1404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
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                                                                  TOPOLOGY: 1i
                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                   ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5698 TTTTGCCTTCCTTTTCCTCTT 5718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
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: United States
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                                                                                                                   21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Burns, Doan P.O. Box 1404
                                                                                                                                                                    (703) 836-2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MIURA, Kenju
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IWASA, Fuyuki
TSUROUOKA, No. 5831030uo
NAKAZATO, Hiroshi
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                                                                    linear
                                               DNA (genomic)
                                                                                single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Doane, Swecker & Mathis
0.2%; Score 16.2;
                                                                                                                                                                                                                                                                                                     US 08/091,028
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Pred. No. 9.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Version #1.30
 DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 21;
Length 21;
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; MOLECULE TYPE: DNA (genomic) US-08-474-661-20
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                                                                                                       Query Match 0.2%;
Best Local Similarity 85.7%;
Matches 18; Conservative
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 85.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/091,028
PILING DATE: 14-JUL-1993
APPLICATION NUMBER: JP 4-212305
PILING DATE: 17-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 5-067339
APPLICATION NUMBER: JP 5-067339
                                                                                                                                                                                                                                                                                                         TELEFAX: (703) 836-6620
INFORMATION FOR SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                         NAME: REA, TERESA STANEK
REGISTRATION NUMBER: 30,427
REFERENCE/DOCKET NUMBER: 001560-204
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,661
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: KURIHARA, Tatsuya
APPLICANT: YAMAICHI, KOZO
APPLICANT: YAMAGUCHI, NO. 5874253omi
TITLE OF INVENTION: MEGAKARYOCYTE DIFFERENTIATION FACTOR
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                             STRANDEDNESS: 811
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STREET: George Mason Bldg., Washington & Prince Sts.
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
                                                                                                                                                                                                                                                     LENGTH: 21 base pairs
TYPE: nucleic acid
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No. 5874253
                                                            694 GATGTGGCCATGAGGCACCTG 714
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                                     GCTGTGGCCATGATGCACCAG 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TSURUOKA, No. 5874253uo
NAKAZATO, Hiroshi
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                                                                                                                                                                                                                                  single
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                                                                                                                            Score 16.2; DB 1;
Pred. No. 9.1e+02;
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                                                                                                           Mismatches
                                                                                                                          9.1e+02
                                                                                                                                         Length 21;
                                                                                                         Indels
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                                                                                                                                                                                                                                                                                        LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-611-977-20
                                                                                        RESULT 529
US-08-863-639A-52/c
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US-08-611-977-20
                                                  Sequence 52, Application US/08863639A Patent No. 5981185
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                                                                                                                                                                                                                                     Matches
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Best Local (
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APPLICATION NUMBER: US/08/611,977
FILING DATE: 06-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/091,028
FILING DATE: 14-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 4-212305
FILING DATE: 17-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-067339
APPLICATION NUMBER: JP 6-067339
FILING DATE: 04-MAR-1993
ATTORNEY/ACENT INFORMATION:
GENERAL INFORMATION:
APPLICANT: Matson,
APPLICANT: Coassir
                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (703) 836-2021 INFORMATION FOR SEQ ID NO:
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APPLICANT:
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TITLE OF IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
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CITY: Alexandria
'''rginia
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Virginia
COUNTRY: United States
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                                                                                                                                                                                        694 GATGTGGCCATGAGGCACCTG 714
                                                                                                                                                                1 GCTGTGGCCATGATGCACCAG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 McGowan, Malcolm K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    22313-1404
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YAMAICHI, Kozo
YAMAICHI, No. 5972886omi
YAMAGUCHI, NO. 5972886omi
MEGAKARYOCYTE DIFFERENTIATION FACTOR
Matson, Robert S. Coassin, Peter J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MIURA, Kenju
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                        20:
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                                                                                                                                                                                                                                                                       DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 55,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (626) 796-4000
TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 52:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                        APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: li
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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MEDIUM TYPE: Diskett
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ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997 CLASSIFICATION: 435
             FILING DATE: May 28, 1997 CLASSIFICATION: 435
                                                                                                                                                                                            CITY: Pasadena
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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STATE: CA
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                                            APPLICATION NUMBER: US/08/863,639A
                                                                                                                                                                           COUNTRY:
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                                                                                                                                                                                                                                          ADDRESSEE:
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5981185
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                                                                                                                                                                                                                           225 South Lake Avenue,
                                                                                                                                                                           USA
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C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    C. T.
OLIGONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         85.7%;
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95
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                                                                                                                            3.50 inch, 1.44 Mb
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Pred. No. 9.1e+02;
                                                                                                                                                                                                                              9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
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US-08-863-639A-56
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                               Matches
                                                                            Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 1185
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
                                                                                                                                                                                                                      TELEFAX: (626) 795-63:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                        SOFTWAKE: CALL CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
US/08/863,639A
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                          TOPOLOGY: 1i
                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08 FILING DATE: May 28, 1997 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Pasadena
STATE: CA
                                                              Local
                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 91101
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                                                                                                                                                                                        ENGTH:
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60 CGGAGGCTGCGGGGGGGGGGGG
                                            0.2%; Score 16.2; DB 1; Il Similarity 85.7%; Pred. No. 9.1e+02; 18; Conservative 0. Microscip
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                                                                                                                                                                     nucleic acid
                                                                                                                                                                                       21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        225 South Lake Avenue, 9th Floor
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                                                                                                                            Other nucleic acid
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85.7%; Pred. No. 9.1e+02
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                                                                                DB 1;
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                                                                            Length 21;
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RESULT 532
US-08-863-639A-67/c
Commence 67, Application US/08863639A
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                                                                                                PATENT NO. 5981185
PATENT NO. 5981185
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
MATEORY, Robert S.
APPLICANT: MATEORY, Reter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
TITLE OF SKOUENCES: 95
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                                                                                                                                                                                                                                                                                            US-08-863-639A-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: Other nucleic acid US-08-863-639A-67
                                                                                                                                                                                                                                                                                                                   RESULT 533
                                                                                                                                                                                                                                                           Sequence 68, Application US/08863639A Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (626) 795-6321 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
COMPUTER: IBM compatibl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
                                                                                        NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon 6
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APPLICANT: COSSSIN, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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TOPOLOGY: lir
                                                STREET: 225 Sou
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COUNTRY: U
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USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 base pairs
                                                                       225 South Lake Avenue, 9th Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                            0.2%; Score 16.2; DB 1; Length 21; larity 85.7%; Pred. No. 9.1e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                            Sheldon & Mak
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US-08-863-639A-71
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           TELEFAX: (626) 795-632
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (626) 795-6321 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: line.
                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: JIBM compatible
OPERATING SYSTEM: Windows 95
OPERAFING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                     REFERENCE/DOCKET NUMBER: 11.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                            SOFTWARE: Corel WordPe CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
APPLICANT: Caskey, C. T.
APPLICANT: CASKEY, C. T.
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FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 22-
CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                    APPLICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                             COMPUTER: IBM CONTROL OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 20 REFERENCE/DOCKET NUMBER:
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: 21 base pairs nucleic acid
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                                                                                                                                                                                                                                                                                                                   IBM compatible
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                                                                         795-6321
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9.1e+02;
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COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
CORRETING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION UNMEER: U5/08/416,214A
FILING DATE: 04-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Kathryn M.
REGISTRATION NUMBER: 34,556
REFERENCE/DOCKET NUMBER: 2026-4166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; MOLECULE TYPE:
US-08-863-639A-71
                                                                                RESULT 536
US-09-228-942-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 5998596
Patent No. 5998596
GENERAL INFORMATION:
APPLICANT: Bergan, Raymond; Neckers, Len
TITLE OF INVENTION: Inhibition Of Protein
TITLE OF INVENTION: Xinase Activity By Aptameric Action
Sequence 8, Application US/09228942
Patent No. 6203988
GENERAL INFORMATION:
APPLICANT: Kambara, Hideki
APPLICANT: Uematsu, Chihiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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Best Local Similarity
                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                               Query Match
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TITLE OF INVENTION: Oligonucleot
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 421792
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                               MOLECULE TYPE: Otl
HYPOTHETICAL: Yes
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                             TYPE: Nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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                                                                                                                                                 GÉCGÉCGÉCGÉCGÉCGÉC 21
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                                                                                                                                                                                                                                                                                                                                                 Linear
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                                                                                                                                                                                                                                0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 16.2; DB 1;
Pred. No. 9.1e+02;
                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                Score 16.2; DB 1;
Pred. No. 9.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 21;
                                                                                                                                                                                                                                               Length 21;
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PATENT NO. 6537751

PATENT NO. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

ITILE OF INVENTION: Biallelic markers for use in FILE REFERENCE: GENEET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 09/298,850

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER FILING DATE: 1998-04-21

EARLIER APPLICATION NUMBER: US 60/082,614

EARLIER FILING DATE: 1998-04-21

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                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: primer_bind; LOCATION: 1..21; LOCATION: 1..21; OTHER INFORMATION: downstream amplification primer 99-9620 for SEQ 3670, US-09-422-978-11535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 537
US-09-422-978-11535
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US-08-390-850-7/c
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
                GENERAL INFORMATION:
APPLICANT: Draper,
APPLICANT: Pavco,
APPLICANT: McSwiggi
APPLICANT: Gustofse
APPLICANT: Stinche
                                                                                                                                     Sequence 7, Application US/08390850 Patent No. 5612215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 11535
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT FILE REFERENCE: ASA-757 CURRENT APPLICATION NUMBER: US/09/228,942 CURRENT FILING DATE: 1999-01-12 NUMBER OF SEQ ID NOS: 8 SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE: OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonuclectide ligated to 3' end o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo Sapiens
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                   Local
                                                                                                                                                                                                                                                                                                        6192 GAAGAGAATGGAGAATTTG 6212
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                                                                                                                                                                                                                                                                                                                                                                   Similarity
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GAGGAGGATGGAGAATGTG 21
                                                                              Pavco, Pamela
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                                   McSwiggen, James
Gustofson, John
                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                               Draper,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09422978
                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 16.2; DB 1
85.7%; Pred. No. 9.1e+02
                                                                                                 Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%;
mb, Dan T.
METHOD AND REAGENT FOR TREATMENT
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Pred. No. 9.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     in constructing a high density...
                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
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US-08-435-634-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 16.2; DB 1; Length 22; Best Local Similarity 85.7%; Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 18;
                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 633 West Fifth Street
STREET: 630 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/390,850
PILING DATE: February 17, 1995
PRIOR APPLICATION NUMBER: 08/354,920
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
ABBITCATON NUMBER: 04/11/1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: IBM P.C. DO:
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER READABLE FORM:
                                                                                                                                                     CORRESPONDENCE ADDRESS
                                                                                                                                                                                           TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                               ADDRESSEE:
STREET: 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (213) 955-0440
                                                      STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12,
APPLICATION NUMBER: 07/989,848
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                                                                                              Suite 4700
                                                                                                             E: Lyon & Lyon
633 West Fifth Street
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RESULT 540
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                                                                                                                                                              Query Match
                                                                                                                            Matches
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FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1:
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                       TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: 05-MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                             ocal
                                                                         7395 TTCTGAAGCAAGCAACATCAG 7415
                                                      21 TTCTGAAGTGACCAACATCAG 1
                                                                                                                                         h 0.2%; Score 16.2; DB 1; Length 22; Similarity 85.7%; Pred. No. 1e+03;
                                                                                                                            Conservative
                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                  single
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                                                                                                                            0; Mismatches
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                                                                                                                            Indels
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                                                                                                                            Gaps
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US-09-009-913-156/c
US-09-009-913-156/c
Sequence 156, Application US/09009913
Sequence 156, Application US/09009913
Patent NO. 6087485
GENERAL INFORMATION:
APPLICANT: AxyS Pharmaceuticals, Inc.
TITLE OF INVENTION: Asthma Related Genes
NUMBER OF SEQUENCES: 339
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bozicevic & Reed, LLP
STREET: 285 Hamilton Ave, Suite 200
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPB: Diskette
COMPUTER READABLE FORM:
MEDIUM TYPB: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
PRIOR APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
SHEYWOOD, Pamela J

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APPLICANT: MORISHIMA, KOUICHIROU
APPLICANT: MORIYA, TARSUKI
APPLICANT: HAMAYA, TORU
APPLICANT: SUMIDA, NAOMI
APPLICANT: SUMIDA, NAOMI
APPLICANT: SUMIDA, NAOMI
APPLICANT: MOYAGI, KAORU
APPLICANT: MOYAGI, TAKESHI
APPLICANT: KONO, TOSHIAKI
ITITLE OF INVENTION: ENZYME ENDOGLUCANASE AND CELLULASE PREPARATIONS
ITITLE OF INVENTION: CONTAINING THE SAME
FILE REFERENCE: 99-0055*/LC(WMC)/144
CURRENT APPLICATION NUMBER: US/09/230,222A
CURRENT FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 16
LENGTH: 23
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                                                                                                                                                                                                           US-09-230-225B-23
                                                                                                                                                                                                                                 RESULT 542
                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-230-222-16
                                                                     Sequence 23, Application US/09230225B
Patent No. 6403362
GENERAL INFORMATION:
APPLICANT: Meiji Seika Kaisha, Ltd.
APPLICANT: Moriya, Tatsuki
TITLE OF INVENTION: Systems for the Mass Production of Proteins
TITLE OF INVENTION: of the Genus Humicola
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/09230222A Patent No. 6159720 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                     Matches
CURRENT APPLICATION NUMBER: US/09/230,225B
CURRENT FILING DATE: 1999-03-03
NUMBER OF SEQ ID NOS: 34
                                                       FILE REFERENCE: VX990054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: PRIMER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: SI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 650-327-3231
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6994 AGGTGGGAAAGGGAGATTTTC 7014
                                                                                                                                                                                                                                                                                                                           5552 GCAGATGGAGAAGTGGTGTTG 5572
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ilarity 85.7%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                 Score 16.2; DB 1;
Pred. No. 1.1e+03;
0; Mismatches 3;
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Pred. No. 1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                     Length 23;
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                                                                                           or Peptides by Micro
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-686-597-24
                                                            ; ORGANISM: Homo sapiens US-09-686-597-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-686-597-25/c
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                                                                                                               PRIOR APPLICATION NUMBER: 60/158,315
PRIOR FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 25
LENGTH: 23
                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Thomas M. BRENNAN
APPLICANT: Francois CHATELAIN
APPLICANT: Mark BERNINGER
TITLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING ARRAY ASSEMBLY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.1
SEQ ID NO 23
LENGTH: 23
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 25, Application US/09686597 Patent No. 6632641
Query Match
Best Local Similarity
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Best Local Similarity
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APPLICANT: Francois CHATELAIN
APPLICANT: Mark BERNINGER
TITLE OF INVENTION: WETHOD AND APPARATUS FOR PERFORMING
TITLE OF INVENTION: LARGE NUMBERS OF REACTIONS USING AR
FILE REFERENCE: 58710010CPUS02
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILLING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: 60/158,315
PRIOR PILING DATE: 1999-10-08
NUMBER OF GEO ID NOC. 23
                                                                                                                                                                                                                                    FILE REFERENCE: 58710010CPUS02
CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Humicola insolens
                                                                                                   TYPE: DNA
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5. 6632641
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 h 0.2%; Score 16.2; DB 1;
Similarity 85.7%; Pred. No. 1.1e+03;
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    0.2%;
85.7%;
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Pred. No. 1
      Score 16.2; DB 1;
Pred. No. 1.1e+03;
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CURRENT APPLICATION NUMBER: US/09/686,597
CURRENT FILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: 60/158,315
PRIOR FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 23
TYPE: DNA
ORGANISM: Homo sapiens
US-09-686-597-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 545
US-09-686-597-27/c
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Sequence 94, Application US/08465590
Patent No. 5824770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local
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                  FILING DATE: 05-JUN-1995
PRIOR APPLICATION UDATA,
APPLICATION NUMBER: US 08/238,212
FILING DATE: 02-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/121,438
FILING DATE: 14-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Thomas M. BRENNAN
APPLICANT: François CHATELAIN
APPLICANT: Mark BERNINGER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Georgo
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                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 164
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    V Match 0.2%; Score 16.2; DB 1; Local Similarity 85.7%; Pred. No. 1.1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 60 ST
CITY: BOSTON
                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/465,590
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6737 TTCCTTCTTAAAATCTGATCA 6757
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US-08-570-155-16/c
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US-08-465-590-94
                                                                                                                                                                                     CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/399,499

FILING DATE: 07 March 1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/214,823

FILING DATE: 17 March 1994

ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06353/011001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 16, Application US/08570155
Patent No. 5962332
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 85.7%;
Matches 18; Conservative
                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: #1.30B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/570,155
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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REFERENCE/DOCKET NUMBER: MPH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Singer, Robert H.
APPLICANT: Taneja, Krishan L.
TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE REPEATS
TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
                                                                                                                                         TELEFAX: 10-
TELEFAX: 200154
                                                                          LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
                                            TOPOLOGY:
                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Boston
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                                                                                                                                                                         (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (617) 227-5941
                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PatentIn Release #1.0,
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                                                          single
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                                                                                                                                         16:
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Pred. No. 1.2e+03;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MPG-006C2DV
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GGGGAAACAGTTCTACAATGG 1541

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-030-701-29/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 549
                                                                        ; OTHER INFORMATION: synthetic oligonucleotide US-09-030-701-29
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Best Local S
Matches 18
                                                                                                                                                                   SOFTWARE: F
SEQ ID NO 29
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gruenert, Deiter C.
APPLICANT: Kunzelmann, Karl
TITLE OF INVENTION: GENE THERAPY BY SMALL FRAGMENTS HOMOLOGOUS REPLACEMENT
FILE REFERENCE: 480.18-1 (HV)
CURRENT APPLICATION NUMBER: US/08/487,799C
CURRENT FILING DATE: 1995-06-07
EARLIER APPLICATION NUMBER: 07/933,471
EARLIER FILING DATE: 1992-08-21
EARLIER FILING DATE: 1995-08-24
EARLIER APPLICATION NUMBER: 08/409,544
EARLIER FILING DATE: 1995-03-24
NUMBER OF SEQ ID NOS: 87
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 29, Application US/09030701B Patent No. 6214806 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local Similarity
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                 Query Match
Best Local S
 Matches
                                                                                                                                                                                                                                                                                                               APPLICANT: Schwartz, David A.

TITLE OF INVENTION: USE OF NUCLEIC ACIDS CONTAINING
TITLE OF INVENTION: UNMETHYLATED CPG DINUCLECTIDE IN THE TREATMENT OF
TITLE OF INVENTION: LPS-ASSOCIATED DISORDERS
FILE REFERENCE: C1039/7011
                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/030,701B
CURRENT FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/039,405
PRIOR FILING DATE: 1997-02-28
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                              FEATURE:
                                                                                                                                                TYPE: DNA
y Match 0.2%; Score 16.2; DB 1;
Local Similarity 85.7%; Pred. No. 1.2e+03;
hes 18; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6723 GTAGCTGGAATACCTTCCTTC 6743
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                                                                                                                                                                                                        FastSEQ for Windows Version 3.0
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Pred. No. 1
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Pred. No. 1.2e+03;
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                                 Length 24;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 61 LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 61, Application US/09286098
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GENERAL INFORMATION:
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APPLICANT: Weiner, George
TITLE OF INVENTION: Methods and Products for Stimulating the
TITLE OF INVENTION: Immune System Using Immunotherapeutic Oli
TITLE OF INVENTION: Cytokines
FILE REFERENCE: C1039/7026/HCL
CURRENT APPLICATION NUMBER: US/09/286,098
CURRENT FILING DATE: 1999-04-02
EARLIER FILING DATE: 1999-04-03
EARLIER FILING DATE: 1998-04-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
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OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FeatSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/711,417C
FILING DATE: 05-58p-1996
PRIOR APPLICATION NUMBER: 08/238,212
APPLICATION NUMBER: 08/238,212
FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 08/121,438
APPLICATION NUMBER: 08/121,438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1521 GGGGAAACAGTTCTACAATGG 1541
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                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 02110-2804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
                   NAME: Myers, Louis P.
REGISTRATION NUMBER: 35,965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/08711417C
REFERENCE/DOCKET NUMBER: 10287/007001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CUNA
SEQUENCE DESCRIPTION: SEQ ID NO:
US-08-711-417C-94
                                                                                                                   ; MOLECULE TYPE: cDNA
US-08-960-774-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-960-774-61/c
                                                  Best Local
Matches
                                                                                 Query Match
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Best Local Similarity 85.7%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 08
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,774
FILING DATE: 30-October-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA,
APPLICATION NUMBER: U.S. Serial No.
FILING DATE: October 30, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Krieg et al.,
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID MOLECULES
NUMBER OF SEQUENCES: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 42-
                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                             TELEPHONE:
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1521 GGGGAAACAGTTCTACAATGG 1541
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TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
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                                                  l Similarity
18; Conserv
                                                                                                                                                                              nucleic acid
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4225 Executive Square, Suite 1400
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                                                  Conservative
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                                                                                                                                                             single
                                                                0.2%;
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                                             Score 16.2; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 3;
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Pred. No. 1.2e+03;
0; Mismatches 3;
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                                                                               Length 24;
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FILE REFERENCE: 0942.2850007
CURRENT APPLICATION NUMBER: US/09/296,280
CURRENT FILING DATE: 1999.04.22
EARLIER APPLICATION NUMBER: US 09/177,387
EARLIER FILING DATE: 1998-10-23
EARLIER APPLICATION NUMBER: US 60/065,930
EARLIER FILING DATE: 1997-10-24
NUMBER OP SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 48
                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Oligonucleotide US-09-325-193A-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-325-193A-52/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: C1039/7025/HCL
CURRENT APPLICATION NUMBER: US/09/325,193A
CURRENT FILING DATE: 1999-06-03
PRIOR APPLICATION NUMBER: US 09/154,614
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: PCT/US98/04703
PRIOR APPLICATION NUMBER: US 60/040,376
PRIOR FILING DATE: 1997-03-10
PRIOR FILING DATE: 1997-03-10
                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: F
SEQ ID NO 52
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S-09-22

Sequence 48, App. No. 62776
                                              Query Match 0.2%;
Best Local Similarity 85.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 52, Application US/09325193A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Davis, Heather L.
APPLICANT: Schorr, Joachim
APPLICANT: Krieg, Arthur M.
TITLE OF INVENTION: Use of Nucleic Acids Containing
TITLE OF INVENTION: Unmethylated CpG Dinucleotide as an Adjuvant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hartley, James L.
APPLICANT: Brasch, Michael A.
APPLICANT: Temple, Gary F.
APPLICANT: Temple, Gary F.
APPLICANT: Fox, Donna K.
TITLE OF INVENTION: Recombinational Cloning Using Nucleic Acids Having
TITLE OF INVENTION: Recombination Sites
                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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         18;
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    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/09296280
    0; Mismatches
                                              Score 16.2; DB 1;
Pred. No. 1.2e+03;
                                                                                            DB 1;
                                                                                            Length 24;
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Indels
    0,
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    Gaps
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APPLICANT: Krieg, Arthur M.

APPLICANT: Hartmann, Gunther

TITLE OF INVENTION: immunostimulatory Nucleic Acid Molecules

TITLE OF INVENTION: for Activating Dendritic Cells

FILE REFERENCE: C1039/7017

CURRENT APPLICATION NUMBER: US/09/191,170

CURRENT FILING DATE: 1998-11-13

EARLIER APPLICATION NUMBER: US 08/960,774

EARLIER APPLICATION NUMBER: US 08/738,652

EARLIER APPLICATION NUMBER: US 08/386,063

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US-09-191-170-55/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 94, Application US/U9/239V3
Sequence 94, Application US/U9/239V3
Patent No. 6630141
Patent No. 6630141
GENERAL INFORMATION:
APPLICANT: GEORGOPOULOS, Katia A.
APPLICANT: GEORGOPOULOS; KATIA A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EARLIER FILING DATE: 1994-07-15
NUMBER OF SEQ ID NOS: 99
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 55
LENGTH: 24
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Best Local Similarity 85.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/723,909

FILING DATE: 28-No. 6630141-2000

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/711,417

FILING DATE: 05-Sep-1996

APPLICATION NUMBER: 08/238,212
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                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    22
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                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                        CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                              ZIP: 02110-2804
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                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                        225 Franklin Street
                                                                                                                                                                                                                                                                                                     USA
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Pred. No. 1.2e+03;
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GENERAL INFORMATION:

APPLICANT: Krieg, Arthur M.

APPLICANT: Krieg, Arthur M.

TITLE OF INVENTION: Methods of Treating Cancer Using

TITLE OF INVENTION: Immunostimulatory Oligonuclectides

FILE REFERENCE: C1039/7021/HCL

CURRENT APPLICATION NUMBER: US/09/337,619

CURRENT FILING DATE: 1999-06-21

EARLIER APPLICATION NUMBER: US 08/960,774

EARLIER FILING DATE: 1997-10-30

EARLIER APPLICATION NUMBER: US 08/738,652

EARLIER APPLICATION NUMBER: US 08/386,063

EARLIER FILING DATE: 1996-10-30

EARLIER FILING DATE: 1995-02-07

EARLIER FILING DATE: 1995-02-07

EARLIER APPLICATION NUMBER: US 08/376,358

EARLIER FILING DATE: 1994-07-15

NUMBER OF SEQ ID NOS: 123

COPTUBER: US 08/276,358
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US-09-337-619-61/c
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                                                                                                                                                            ; OTHER INFORMATION: Synthetic Oligonucleotide
US-09-337-619-61
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                                                                                                                                                                                                                                                            SEQ ID NO 61
LENGTH: 24
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                                                                               Matches
                                                                                                    Best
                                                                                                                  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                               Local
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FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Myers, Louis P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 10:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: cDNA
                                     1521 GGGGAAACAGTTCTACAATGG 1541
                                                                               18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 GTATCCCGATATTCCCTGCCT 1
                                                                                             h 0.2%; Score 16.2; DB 1; Similarity 85.7%; Pred. No. 1.2e+03;
    GGGGAAACAGTTCGTCCATGG 2
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                                                                               Conservative
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Pred. No. 1.2e+03;
                                                                                 Mismatches
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                                                                                                                      Length 24;
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                                                                                 Indels
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RESULT 558
PCT-US93-08743-94/c
; Sequence 94, Application PC/TUS9308743
; GENERAL INFORMATION:

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RESULT 559
US-08-115-497-1
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PCT-US93-08743-94
                               APPLICATION NUMBER: US/08/115, FILING DATE: CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION: NAME: DIGIGIO, Frank S. REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION: TELEPAN: (516) 742-4343
TELEPAN: (516) 742-4366
TELEPAN: 230 901 SANS UR INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/08115497 Patent No. 5514546
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 94:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:

TITLE OF INVENTION: IKAI

NUMBER OF SEQUENCES: 15:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy d:

COMPUTER: IBM PC compa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 946,233
PILING DATE: 14-SEP-1992
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: PC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Scully, Scott, Murphy & Presser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eric T
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                                                                                                                                                                                                                                                                                     US/08/115,497
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                                                                                                                                                                         8771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                        Version #1.25
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RESULT 561
US-08-087-387-6
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US-08-466-670-1
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                                                                                                                                                                                                                                                                TELEPAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
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Best Local S
Matches 18
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Patent No. 580803
                                                                                                                                     Matches
                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Diciglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 877
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                  7 Match 0.2%; Score 16.2; 1 Local Similarity 85.7%; Pred. No. 1.3 Local Similarity 0; Mismatches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                  STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 11530
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                                                                                              4463 CTTTTTTTTTTTTTTTT 4483
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                                                                     CTTTTTTTCTCTCTTTTTT 22
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                                                                                                                                                                                                                                                                                                                                                             (516) 742-4366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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Pred. No. 1.3e+03;
0; Mismatches 3
                                                                                                                                                  1.3e+03;
                                                                                                                                                                     DB 1;
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Sequence 6, Application US/08087387
Patent No. 5473060
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleo

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Patent No. 5571677
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APPLICANT: Sergei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 358-78
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/087,387
FILING DATE: 19330702
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                  SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/455,627 FILING DATE: 31-MAY-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
ATTORNEY/AGENT INFORMATION:
NAME: NAKAMURA, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYNX-003/01 US
                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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MEDIUM TYPE: 5.25 inch diskette
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward LLP
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Sergei M.
TITLE OF INVENTION: (
TITLE OF INVENTION: (
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mes 16; Conserv
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                                                                                                                                                                                                                                                                  CITY: Palo Alto
STATE: California
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                                                                                                                                                                                                                                  ZIP: 94306-2155
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                                                                                                                                            Version
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hes 0;
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US-07-971-978-36
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                                                                                                                                                                                  TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
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Patent No. 5614617
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TELEPAX: 415-857-0663
INFORMATION FOR SEQ ID NO: 6
                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: July 27, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1SIS-0333
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APPLICANT: Cook a
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TITLE OF INVENTION:
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MEDIUM TYPE: Floppy
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA
                                            NAME/KEY: Modified-
LOCATION: 1
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                            PEATURE:
                                                                                                                           OLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1
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STATE:
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NAME/KEY:
LOCATION:
                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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 Modified-site
                                                                                           Modified-site
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                                                                                                                         DNA (genomic)
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                                               substitution
                                                               5-fluoro-2',-deoxyuridine
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%; Pred. No. 5.7
0; Mismatches
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hes 0;
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NAME/KEY: modified-site
LOCATION: 7
OTHER INFORMATION: 5-fluo
OTHER INFORMATION: substi
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LOCATION: 15
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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OTHER INFORMATION:
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OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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OTHER INFORMATION:
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OTHER INFORMATION:
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Sequence 42, Application US/07971
Patent No. 5614617
GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
ITILE OF INVENTION: Nuclease
ITILE OF INVENTION: Modified
ITITLE OF INVENTION: Gene Expr
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US-07-971-978-42
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NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: 5-brom
OTHER INFORMATION: substi
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NAME/KEY: Modified.
LOCATION: 3
OTHER INFORMATION:
OTHER INFORMATION:
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APPLICATION NUMBER: 07/558
PILING DATE: July 27, 1990
PILING PATE: JULY 27, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCCI
REGISTRATION NUMBER: 33,30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                               FEATURE:
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                                                                     NAME/KEY: Modified-
LOCATION: 4
OTHER INFORMATION:
OTHER INFORMATION:
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LOCATION: 1
OTHER INFORMATION:
OTHER INFORMATION:
                 NAME/KEY:
LOCATION:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single TOPOLOGY: linear
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STREET: One Liberty Place - 46th Floor
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                                                                   5-bromo-2'-deoxyuridine substitution
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Sequence 60, Application US/07971978
Patent No. 5614617
GENERAL INFORMATION:
APPLICANT: COOK and Sanghvi
TITLE OF INVENTION: Modified Oligor
TITLE OF INVENTION: Gene Expression
UMMBER OF SEQUENCES: 65
                                                                                                                                                 RESULT 565
US-07-971-978-60
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Matches 16; Conserv
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NAME/KEY: Modified-site
LOCATION: 6
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NAME/KEY: Modified-site
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CORRESPONDENCE ADDRESS:
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LOCATION: 11
OTHER INFORMATION: 5-bro
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OTHER INFORMATION: 5-bro
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LOCATION: 9
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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LOCATION: 14
OTHER INFORMATION: 5-bro
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              Gene Expression 65
                                               Nuclease Resistant, Pyrimidine Modified Oligonucleotides that Detect and Modulate
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INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
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APPLICATION NUMBER: 07/558,806
PILING DATE: July 27, 1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-03
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
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NAME/KEY: Modified-site
LOCATION: 4
OTHER INFORMATION: 5-iodo
OTHER INFORMATION: substi
FEATURE:
NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: 5-iodo
OTHER INFORMATION: substi
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: 5-iodo-2'-deox:
OTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
LOCATION: 2
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPACTIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
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LOCATION: 6
OTHER INFORMATION:
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OTHER INFORMATION:
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FILING DATE: February 18, 1993
CLASSIFICATION: 514
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TELEPHONE: 215-568-3439
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ADDRESSEE: No. 5614617ris
STREET: One Liberty Place - 46th Floor
NAME/KEY: modified-site LOCATION: 8
OTHER INFORMATION: 5-iod OTHER INFORMATION: subst
                                                                                        OTHER INFORMATION:
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5-iodo-2'-deoxyuridine substitution
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Patent No. 5741643
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 14
OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
                                              COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Windows,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,271
FILING DATE:
                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                   APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonuclectide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics
STREET: 465 Lincoln Centre Drive
CITY: Foster City
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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NAME/KEY: Modified-site
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OTHER INFORMATION:
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OTHER INFORMATION:
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                                 CLASSIFICATION: 435
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OTHER INFORMATION:
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100.0%; Pred. No. 5.7e+02;
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08/087,387
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Query Match
Best Local Similarity
Matches 16; Conserv
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Patent No. 580115
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                                                                                                                                                                 TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA PC-BEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,370
FILING DATE: 03.APR-1995
CLASSIFICATION: 536
                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Szekeres, Gabor L.
REGISTRATION NUMBER: 28,675
REFERENCE/DOCKET NUMBER: 49
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kutyavin, Igor V.
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Gamper, Howard B.
APPLICANT: Meyer, Jr., Rich B.
TITLE OF INVENTION: COVALENTLY LINKED OLIGONUCLEOTIDE MINOR
TITLE OF INVENTION: GROOVE BINDER CONJUGATES
                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: 714-854-5502
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CORRESPONDENCE ADDRESS:
ADDRESSEE: KLEIN & S
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
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ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: **.
STREET: TVine
                                                                                                          LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                           TOPOLOGY: linear
                                                                                                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 92715
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Stephen C. Macevicz REGISTRATION NUMBER: 30,2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
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 0.2%; Score 16; DB 1; Liarity 100.0%; Pred. No. 5.7e+02; Conservative 0; Mismatches 0;
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                                        Length 16;
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US-08-689-856-6
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US-08-713-685A-6
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Patent No. 5817795
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
                                                                                                                                                                                                         Sequence 6, Application US/08689856
Patent No. 5830658
                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Best Local Similarity
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FILING DATE:
APPLICATION NUMBER: 08/087,
FILING DATE: 2-Jul-93
ATTORNEY AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO:
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OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
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TITLE OF INVENTION: Oligonucleotide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
                                                                                                            APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26
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LENGTH: 16 nucleotides
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
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MEDIUM TYPE: 5.25 inch
STREET: FIVE
STREET: Palo Alto
CITY: Palo Alto
CTATE: California
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PRIOR APPLICATION DATA:
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                                                                           ADDRESSEE:
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                                                       E: Cooley Godward LLP Five Palo Alto Square,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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100.0%; Pred. No. 5.7e+02;
                                                                                                                                                      Convergent Synthesis of Branched and Multiply
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3ER: 104
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                                                           3000 El Camino Real
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Query Match
Best Local Similarity
Tatches 16; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: BAZILE,
APPLICANT: BMILE,
APPLICANT: HELENE,
APPLICANT: SPENLEH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-857-0663
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: TAMP PC LOOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
              CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMEER: FR 94/01381
FILING DATE: 08-FEB-1994
PRIOR APPLICATION UNMEER: WO PCT/FR95/00098
PFLICATION WIMBER: WO PCT/FR95/00098
FILING DATE: 27-JAN-1995
                                                                                                                                                                                                                                                                 ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: BAZILE, Didier
APPLICANT: EMILE, Carole
APPLICANT: HELENE, Claude
APPLICANT: SPENLEHAUER, Gilles
TITLE OF INVENTION: NUCLEIC ACID-CONTAINING COMPOSITION, ITS
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEB: Rhone-Poulenc Rorer Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415.843-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/0
FILING DATE: 31-MAY-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
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TOPOLOGY: linear
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                                                                                                                                                    APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 19426
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CITY: Collegeville
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100.0%; Pred. No.
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SEQUENCE CHARACTERISTICS:
LENGIH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 16; Conservative n. Mirror
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                          FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-070-477-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Sergei
                                                                                                                                         TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft word for Windows, vers.
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Oligonucleotide clamps having diagnostic TITLE OF INVENTION: and therapeutic applications NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS: ADDRESS: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive CITY: Foster City
                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/713,
FILING DATE:
APPLICATION NUMBER: 08/461,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: 1:
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 38,619
REFERENCE/DOCKET NUMBER: ST94007-US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (610)454-3808
                                                      TOPOLOGY:
                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/070,477
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5. 6048974
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                                                                                      nucleic acid
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linear
                                                      linear
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0.2%;
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Query Match

Score 16;

BB 1;

Length 16;

GENERAL INFORMATION: APPLICANT: Cech,

APPLICANT:

Lingner, Joachim Nakamura, Toru Chapman, Karen B Cech, Thomas R.

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US-08-851-843A-131/c
; Sequence 131, Application US/08851843A
; Patent No. 6093809
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                                                    RESULT 573
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US-09-141-764-2
                                                                                                                                                                           Matches
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                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                               TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:

PRIOR APPLICATION UMBER: US 08/415

APPLICATION NUMBER: US 08/415

FILING DATE: 03-APR-1995

ATTORNEY/AGENT INFORMATION:

NAME: Szekeres, Gabor L.

REGISTRATION NUMBER: 28,675

REFERENCE/DOCKET NUMBER: 491-

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: COVALENTLY LINKED OLIGON TITLE OF INVENTION: MINOR MINOR CONJUGATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gamper, Howard B.
APPLICANT: Meyer, Jr., Rich B.
TITLE OF INVENTION: COVALENTLY LINKED OLIGONUCLEOTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: KL
STREET: 4199
CITY: Irvine
                                                                                                                                                                                                                                                            LENGTH: 16 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 92715
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                                                                                                                                                                       Local Similarity 100.0%; I es 16; Conservative 0;
                                                                                                                          4464 TTTTTTTTTTTTTT 4479
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                                                                                                                                                                                                                                                                                                                                                                                     714-854-5502
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                                                                                                                                                                                           Score 16; DB 1; Length 16; 
; Pred. No. 5.7e+02;
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                                                                                                                                                                           Mismatches
                                                                                                                                                                           0; Indels
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                                                                                                                                                                                                                                                   Sequence 131, Application US/08854050 Patent No. 6261836
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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A: 16 base pairs

rypr: nucleic acid

STRANDEDNESS: sir

TOPOLOGY: 1.

851-841
                                   APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6261836el Telomerase
NUMBER OF SEQUENCES: 225
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CITY: San Francisco
STATE: California
""" i + od Stat
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TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
US 08/724,643
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APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
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APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6093809el Telomerase
                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US 08/844,419
                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 100.0%; 1 1es 16; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 18-APR-1997
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                                                                                                                                                                                                              Cech, Thomas R.
Townsend and Townsend and Crew LLP
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100.0%; Pred. No. 5.7e+02;
ive 0; Mismatches 0; Indels
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RESULT 575
US-09-430-323-131/c
; Sequence 131, Application US/09430323
; Patent No. 6309867
; GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 16; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 18-APR-199,
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 536
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/844,419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 06-MAY-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/854,050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
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TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Apple, Randol REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE:
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CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                    Andrews, William H.
TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                    APPLICANT: Cech,
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ADDRESSEE: Townsend and Townsend and Crew Lip STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco
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Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
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Randolph 1.
Randolph 36,429
01f
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                                                                                                                                                                                                              ingner, Joachim
                                                                                                                                                                                                                                      Thomas R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 16; DB 1;
Pred. No. 5.7e+(
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PILING DATE: 01-0CT-1996

ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application Patent No. 6426408 GENERAL INFORMATION:
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Matches 16; Conserv
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4464
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APPLICATION NUMBER: US/09/430,323
FILING DATE: 29-Oct-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR
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COMPUTER READABLE FORM:
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APPLICATION NUMBER: US 08/854,050

FILING DATE: 09-MAY-1997

APPLICATION NUMBER: US 08/851,843

FILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/846,017

FILING DATE: 05-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TTTTTTTTTTTTTT 4479
                                                                                                                                                              COUNTRY: USA
ZIP: 94111-3834
                                                                                                                                                                                                        CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/09507345A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 16 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
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100.0%; Pred. No. 5.7
Live 0; Mismatches
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APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 22
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
PRIOR TNFORMATION: designed sequence for nucleic acid pu
RESULT 578
US-09-739-928-2
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                                                                                                                                                                                                            ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-22
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                                                                                                                                           Matches
                                                                                                                                                       Query Match
Best Local Similarity
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Patent No. 69222
Patent No. 69222
Patent INFORMATION:
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Matches 16; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370

FILING DATE: 03-APR-1995

APPLICATION NUMBER: US 09/141,764

FILING DATE: 27-AUG-1998

ATTORNEY/AGENT INFORMATION:

NAME: Kezer, William B.

REGISTRATION NUMBER: 37,369
                                                                                           4464 TTTTTTTTTTTTTT 4479
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MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                         16;
                                                                       16 TITTTTTTTTTTTTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2, Application US/09619103
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 18-Feb-2000 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (415) 576-0300
                                                                                                                                         Conservative
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100.0%; Pred. No. 5.7e+02;
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%; Pred. No. 5.7
0; Mismatches
                                                                                                                                           Mismatches
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Sequence 2, Application US/09739928 Patent No. 6486308 GENERAL INFORMATION:

APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny

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                                                             APPLICANT: Scelonge, Christopher J.
APPLICANT: Stidney, Dennis L.
TITLE OF INVENTION: GENE ENCODING OXALATE DECARBOXYLASE FROM
TITLE OF INVENTION: ASPERGILLUS PHOENICES
FILE REPERENCE: 0561A
CURRENT APPLICATION NUMBER: US/08/821,827C
CURRENT FILING DATE: 1997-03-21
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Loc
Matches
                                                                                                                                                                                                                                                                                         Sequence 30, Application US/08821827C Patent No. 6297425
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (415) 576-0: INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REGERENCE/DOCKET NUMBER: 1768ZA-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity nes 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TITTTTTTTTTTTT 4479
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TTTTTTTTTTTTTT 16
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gamper, Howard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 16; DB 1; L; Pred. No. 5.7e+02; 0; Mismatches 0;
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RESULT 581 US-08-584-040-2548

Sequence 2548, Application US/08584040 Patent No. 6346398

GENERAL INFORMATION:

APPLICANT:
APPLICANT:
APPLICANT:

McSwiggen, James Stinchcomb, Dan T.

Pavco, Pamela

APPLICANT: ESCOBEDO, J TITLE OF INVENTION: ME TITLE OF INVENTION: TO TITLE OF INVENTION: CO TITLE OF INVENTION: OF TITLE OF INVENTION: GR

OF VESCULAR ENDOTHELIAL

GROWTH FACTOR

8502

NUMBER OF SEQUENCES: 8

ADDRESSEE:

STREET:

Suite 4700

633 West Fifth Street

Lyon & Lyon

COUNTRY:

Los Angeles California

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; NAME/KEY: misc feature
; LOCATION: (1) ...(17)
; OTHER INFORMATION: n = A,T,C or
US-08-821-827C-30
                                                                                                                                 ; OTHER INFORMATION: primer
, NAME/KEY: misc feature
; LOCATION: (1) ... (17)
; OTHER INFORMATION: n = A,T,C or
US-09-290-202B-30
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                                                                                                                                                                                                                                                                         SEQ ID NO 30
LENGTH: 17
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 30, Application US/09290202B Patent No. 6303846
                                                                  Matches
                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                        FILE REFERENCE: 0561D
CURRENT APPLICATION NUMBER: US/09/290,202B
CURRENT FILING DATE: 1999-04-12
PRIOR APPLICATION NUMBER: 08/821,827
PRIOR FILING DATE: 1997-03-21
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Scelonge, Christopher J.
APPLICANT: Bidney, Dennis L.
TITLE OF INVENTION: GENE ENCODING OXALATE DECARBOXYLASE FROM
TITLE OF INVENTION: ASPERGILLUS PHOENICES
                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4464 TTTTTTTTTTTTTT 4479
                   4464 TTTTTTTTTTTTTT 4479
                                                                  16;
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Conservative (
                                                                    Conservative
                                                                                    100.0%;
                                                                                  0.2%; Score 16; DB 1; I
100.0%; Pred. No. 6.5e+02;
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00.0%; Pred. No.
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GENERAL INFORMATION:
APPLICANT: PAVCO, PAMELA
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Escobedo, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        밁
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SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8 torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/584,040
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APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CINCELERATION TO THE STATE OF THE ST
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX:
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January 11, 1996
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APPLICANT: WIRAMARSU, TAKAMICHI
APPLICANT: KURAMA, TAKESHI
APPLICANT: KIRAMA, TAKESHI
APPLICANT: IRIE, TAKASHARU
APPLICANT: IRIE, TAKASHARU
APPLICANT: IRIE, TAKASHI
TITLE OF INVENTION: PREPARATION METHOD OF NUCLEIC ACID SAMPLE FOR RARE
TITLE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
FILE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
FILE REFERENCE: NIT-19-02
CURRENT APPLICATION NUMBER: US/09/788,338
CURRENT APPLICATION NUMBER: 09/313,637
PRIOR APPLICATION NUMBER: 09/313,637
RESULT 584
US-09-300-958A-64
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                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA US-09-788-338-3
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                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 4
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
                                                                                                                                                                            Matches 16;
                                                                                                                                                                                                                     Query Match
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                                                                                                                                                                                                Best Local Similarity 100.0%;
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17
TYPE: DNA
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LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
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ATTORNEY/AGENT INFORMATION:
NAME: Warrburg, Richard J.
REGISTRATION NUMBER: 32,3
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-1600
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                                                                                                                                  4469 TTTTTTTT
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October 26, 1995
                                                                                                                                  TTTTTTG 4484
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3ER: 218/064
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Sequence 64, Application US/09300958A Patent No. 6495319
GENERAL INFORMATION:

APPLICANT:
APPLICANT:

McClelland, Michael Welsh, John Trenkle, Thomas

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Sequence 1072, Application US/09371772B
Patent No. 6566127
GENERAL INCOMNATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION NUMBER: U$ (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: U$ 60/005,974
PRIOR APPLICATION NUMBER: U$ 60/005,974
PRIOR APPLICATION NUMBER: U$ 08/584,040
PRIOR APPLICATION NUMBER: U$ 08/584,040
PRIOR TILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1072
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                                                                                                                                                        RESULT 586
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                                        Sequence 1075, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                             Query Match 0.2%;
Best Local Similarity 12.5%;
Matches 2; Conservative 1
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CURRENT APPLICATION NUMBER: US/09/300,958A
CURRENT FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/083,331
PRIOR FILING DATE: 1998-04-27
PRIOR FILING DATE: 1998-04-27
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PRIOR APPLICATION NUMBER: 60/118,624
PRIOR FILING DATE: 1999-02-04
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TITLE OF INVENTION:
FILE REFERENCE: P-P
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APPLICANT: Ribozyme Pharmaceuticals, Inc APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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P-PH 3457
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Pred. No. 6.
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US-08-927-274A-6/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.0 SEQ ID NO 1075 LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%;
Best Local Similarity 0.0%;
Matches 0; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-6
PRIOR PPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
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APPLICANT:
APPLICANT:
                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 19637339.5
FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Binaudi, Carol P.
REGISTRATION NUMBER: 32,220
REFERENCE/DOCKET NUMBER: 02481.1556
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Uhlmann, Eugen
APPLICANT: Breipohl, Gerhe
APPLICANT: Benner, Steven
                                                             TELEFAX: 202-408-4400 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,274A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Process for Amplifying Nucleic Acids NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lutz, Michael
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                 FILING DATE:
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                                                                                                                        TELEPHONE:
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    TYPE: nucleior strandedness:
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: nucleic acid
NDEDNESS: single
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Escobedo, Jaime
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                                                                                                                            202-408-4000
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Pred. No. 6.
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6.5e+02;
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US-09-422-978-4670/c
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SEQ ID NO 7
LENGTH: 18
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-637-751A-7
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Best Local Similarity 100.0%; F
Matches 16; Conservative 0;
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Best Local Similarity 100.0%; F
Matches 16; Conservative 0;
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Patent No. 6537751
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Latimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
Patent No. 6383754
FILE REFERENCE: AGL 100
                                                SEQ ID NO 4670
LENGTH: 18
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GENERAL INFORMATION:
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                                                                                                                                                                                               APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLB OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
                                                                                               EARLIER APPLICATION NUMBER: US 09/298,850 EARLIER FILING DATE: 1999-04-21 EARLIER APPLICATION NUMBER: US 60/109,732 EARLIER FILING DATE: 1998-11-23 EARLIER APPLICATION NUMBER: US 60/082,614 EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
                                                                                 NUMBER OF SEQ ID NOS: 11796
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ORGANISM: Homo Sapiens FEATURE:
                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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LOCATION:
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RESULT 591
US-09-228-942-7/c
US-09-228-942-7/c
; Sequence 7, Application US/09228942
; Patent No. 6203988
: GENERAL INFORMATION:
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; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-16929 for SEQ 736,
US-09-422-978-4670
                                                                                                                                                                                                                                                               US-08-650-598-8
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US-08-650-598-8
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Best Local S
Matches 16
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pest Local Similarity 100.0%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNUMBER: 08/310,717
APPLICATION OUMBER: 08/310,717
FILING DATE: 22-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28113/33245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Alital
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                                                                                                                                                                                                                                                                             STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
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CITY: Chicago
Illinois
'mare: Illinois
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TELEFAX: 25-3856
                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 312/474-6300
TELEPAX: 312/474-0448
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/650,598
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100.0%; Pred. No.
tive 0; Mismatc
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Pred. No.
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Sequence 4, Application US/09965599
Patent No. 6555670
GENERAL INFORMATION:
APPLICANT: Alzawa, Akira
APPLICANT: Kawakami, Akiko
APPLICANT: Kondo, Toshihiko
TITLE OF INVENTION: Testis-Specific Gene
FILE REFERENCE: 6920/0J871
CURRENT APPLICATION NUMBER: US/09/965,599
CURRENT FILING DATE: 2001-09-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: PCR primer HT15-C US-09-965-599-4
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US-09-198-452A-4311
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TITLE OF INVENTION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT
FILE REFERENCE ASA-757
CURRENT APPLICATION NUMBER: US/09/228,942
CURRENT FILING DATE: 1999-01-12
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 20
TYPE: DNA
                                APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection PILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4311
LENGTH: 20
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SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                       Sequence 4311, Application US/09198452A Patent No. 6559294
GENERAL INFORMATION:
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Best Local :
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ORGANISM: Chlamydia pneumoniae
                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
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Pred. No.
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                                                                                                                                         US-08-318-837-37
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Best Local
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                      Matches
                                                                                     Query Match
Best Local (
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APPLICATION NUMBER: PCT/EP 93/01022
FILING DATE: 28 APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 92.401.231.3
APPLICATION NUMBER: 92.401.231.3
APPLICATION NUMBER: 1992
ATTORNEY/AGENT INFORMATION:
NAME: CHARLES A. MUSERLIAN
REGISTRATION NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 410.007
                                                                                                                                                                                                                                                                                                                                         TELEFAX: (212) 661-8002
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: FRANSEN, LUCIA; DEVOS, KATHLEEN; VAN DE VOORDE, APPLICANT: ANDRE; VAN HEUVERSWYN, HUGO TITLE OF INVENTION: NEW POLYPEPTIDES AND PEPTIDES, NUCLEIC TITLE OF INVENTION: CODING FOR THEM, AND THEIR USE IN THE TITLE OF INVENTION: IMMUNOLOGY NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                             ORIGINAL SOURCE:
ORGANISM: Mou
                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: ASCII CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 661-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 600 - CTTY: NEW YORK
                                                                                                                                                                                                                ANTI-SENSE:
                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0
FILING DATE: 13-OCT-1994
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII
                                                                                                                                                              CELL LINE:
                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                  STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
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                                     1692 ACAGGGGGCAGACAGC 1707
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                                                                                       Similarity
                                                                                                                                                                                                                                                                                   : 22 base pairs
nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/08318837
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                                                                      Conservative
                                                                                                                                                                                                                  YES
                                                                                                                                                                                                                                                     linear
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                                                                                       0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/318,837
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                                                                                       Score 16; DB 1; L; Pred. No. 1.1e+03;
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                                                                        Mismatches
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. 9e+02;
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                                                                                                        Length 22;
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US-08-200-807-3/c
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US-08-863-639A-27/c
                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: B vik, Class Olof, Eriksson, Ulf
TITLE OF INVENTION: Isolated Protein Receptors,
TITLE OF INVENTION: bind Thereto, Nucleic Acid;
Patent No. 5573939

TITLE OF INVENTION: Therefor, And Uses Thereof
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE. Felfe f. Turch
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Best Local Similarity 79.2%;
Matches 19; Conservative 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 27, Application US/08863639A Patent No. 5981185
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (626) 795-63
INFORMATION FOR SEQ ID NO:
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LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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                                                                                                                                                                                                                            ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 91101
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                                                                                                                                                    COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              24 TGCTGCTGCTGCGGCGGCGGCGGC 1
                                                                                                                        10022
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                                                                                                                                                                                        New York
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225 South Lake Avenue, 9th Floor
                                                                                                                                                        USA
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795-6321
70: 27:
                                    5.25 inch, 360 kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , Antibodies Which 
Sequence Coding
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US-08-242-402-13/c
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                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,402
FILING DATE: 13-MAY-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LOZAN, APRIL C
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: TSRI 412.0
TELECOMMUNICATION INFORMATION:
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: JOYCE, GERALD F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (212) 688-920
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: :
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Hanson, No. 5573939man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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HYPOTHETICAL:
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FILING DATE: 15-MAY-1992
ATTORNEY/AGENT INFORMATION:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/200,807
                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%;
Local Similarity 79.2%;
les 19; Conservation
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STRANDEDNESS: singl
TOPOLOGY: linear
                                                                    TELEPHONE:
                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 92037
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3418 TTCCTCTCTCTCCACATTTTCTGC 3441
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E: CA
                                                                                                                                                                                                                                                                                                                                                                                                           E: THE SCRIPPS RESEARCH INSTITUTE, OFFICE OF
E: PATENT COUNSEL
10666 NORTH TORREY PINES ROAD, TPC 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    24 bases
                                                                                                                                                                                                                                                PatentIn Release #1.0, Version #1.25
                                                                        619-554-2937
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                                                                                                                                                                                                                                                                                                   Floppy disk
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Pred. No. 1.3e+03;
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                                                                                                           412.0
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RESULT 599
US-08-808-474A-9
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; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-242-402-13
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US-08-488-305A-3/c
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Best Local Similarity 79.2%;
Matches 19; Conservative
Sequence 9, Application US/08808474A Patent No. 5856103 GENERAL INFORMATION:
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                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 19; Conserv
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TITLE OF INVENTION: Therefor, And Uses Thereof
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: B vik, Claes Olof; Eriksson, Ulf; Peterson,
APPLICANT: DO INVENTION: Isolated Protein Receptors, Antibo
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Kohli, Vineet
REGISTRATION NUMBER: 37,003
REFERENCE/DOCKET NUMBER: LUD
TELECOMMUNICATION INFORMATION:
TELESPHONE: (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Isolated Protein Receptors, Antibodies Whit
TITLE OF INVENTION: bind Thereto, Nucleic Acid Sequence Coding
Tent No. 5679772
                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 24 bases
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MEDIUM TYPE: Diskett
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                  ANTI-SENSE: no
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/488,305A FILING DATE: 7-JUNE-1995 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York City
STATE: New York
                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
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Pred. No. 1.3e+03;
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Pred. No. 1.3e+03;
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          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application Patent No. 5856103
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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APPLICATION NUMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/ACENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTDAL:001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (214) 740-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (214) 740-8800
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
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MEDIUM TYPE: Floppy disk
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APPLICANT:
                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Locke Purnell Rain Harrell
STREET: 2200 Ross Avenue, Suite 2200
                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: METHOD FOR SELECTIVELY RANKING SEQUENCES TITLE OF INVENTION: FOR ANTISENSE TARGETING NUMBER OF SEQUENCES: 37
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gray, Donald M. APPLICANT: Clark, Chris L.
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TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 75201-6776
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ZIP: 75201-6776
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CITY: Dallas
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REFERENCE/DOCKET NUMBER: UTDAL:001
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Clark, Chris L.
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79.2%;
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Pred. No. 1.3e+03
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US-08-682-423-26/c
                                                                                                                   ) MOLECULE TYPE:
US-08-682-423-26
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GENERAL INFORMATION:
APPLICANT: JOYCE, Gerald F.
TITLE OF INVENTION: NOVEL CATALYTIC RNA MOLECULES
NUMBER OF SEQUENCES: 31
                                                      Matches
                                                                                   Query Match
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: TS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US OF FILING DATE: 01-JUL-1994 ATTORNEY/AGENT INFORMATION: NAME: Logan, April C.
                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 08/242,402 FILING DATE: 13-MAY-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS; single
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                                                                                                                                                  STRANDEDNESS:
TOPOLOGY: 11
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FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                            NAME: Logan, April C.
REGISTRATION NUMBER: 33,950
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                                                                                                                                                                               TYPE: nucleic acid
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                                                                Local
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6682 TTATTTTTATTATATATGGGGCC 6705
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                                                   1 Similarity
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Similarity 37.5%; Pred. No. 1.3e+03;
9; Conservative 10. Minner.
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                                                                                                                                                                                                24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
                                               0.2%; Score 16; DB 1; Le larity 79.2%; Pred. No. 1.3e+03; Conservative 0; Mismatches 5;
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US-09-235-614-10
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GENERAL INFORMATION:
APPLICANT: GRAY, DORALD M.
APPLICANT: CLARK, CHRISTOPHER L.
APPLICANT: CLARK, CHRISTOPHER L.
APPLICANT: CLARK, CHRISTOPHER L.
APPLICANT: CLARK, CHRISTOPHER L.
APPLICANTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING FILE REFERENCE: 91556,66384
CURRENT APPLICATION NUMBER: US/09/235,614
                                                                                                                                                      Sequence 10, Application US/09235616
Patent No. 6183966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, App. --- No. 6160102
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: F196AC
FILING DATE: 13-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: James V. Costigan
REGISTRATION NUMBER: 25,66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: ZANELLA Stefania,
APPLICANT: CAPOBIANCO Massimo Luigi,
APPLICANT: GIANNINI Giuseppe,
APPLICANT: HACAMONE Federico
TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINE
TITLE OF INVENTION: AND OLIGONUCLEOTIDE-ANTHRACYCLINONE CONJUGATES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10036-2601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk, 3.50 inch.
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATION SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 212-302-8989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 1185 Avenue of the Americas CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                          Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE:
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ZANELLA Stefania,
CAPOBIANCO Massimo Luigi,
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US-09-018-584A-92/c
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SEQ ID NO 10
LENGTH: 24
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APPLICANT: GRAY, DONALD M.
APPLICANT: GRAY, CHRISTOPHER L.
APPLICANT: CLARK, CHRISTOPHER L.
TITLE OF INVENTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING FILE REFERENCE: 91556/66384
CURRENT APPLICATION NUMBER: US/09/235,614
CURRENT FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 08/08,474
PRIOR APPLICATION NUMBER: 08/320,507
PRIOR APPLICATION NUMBER: 08/320,507
PRIOR APPLICATION NUMBER: 08/320,507
PRIOR APPLICATION NUMBER: 08/320,507
PRIOR TILING DATE: 1994-10-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS:
SOFTWARE: PatentIn Vo
SEQ ID NO 11
LENGTH: 24
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Best Local Similarity 37.5%;
Matches 9; Conservative
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Best Local
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PRIOR TILING DATE: 1997-03-03
PRIOR APPLICATION NUMBER: 08/1
PRIOR FILING DATE: 1994-10-07
NUMBER OF SEQ ID NOS: 38
                                                        GENERAL INFORMATION:
APPLICANT: Schumm, James W.
APPLICANT: Bacher, Jeffery W.
TITLE OF INVENTION: MATERIALS AND METHODS FOR
TITLE OF INVENTION: IDENTIFYING AND ANALYZING
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE:
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OTHER INFORMATION: Description of Artificial Sequence: Hybrid DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
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3: Promega Corporation
2800 Woods Hollow Road
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Pred. No. 1.3e+03;
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Pred. No. 1.3e+03;
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RESULT 607
US-09-006-755B-10/c
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                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Eric H. Holmes et al.
APPLICANT: Eric H. Holmes et al.
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE
TITLE OF INVENTION: GM1-SPECIFIC ALPHA1-2 FUCOSYLTRANSFERASE AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 8511-029
                                                                                                                                                                                                                                                                                               SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/09298886 Patent No. 6329170
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Best Local (
                                                                                                                                Matches
                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/298,886
CURRENT FILLING DATE: 1999-04-26
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
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NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 1602
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 257-3501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                              LENGTH: 24
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OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION:
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LENGTH: 24
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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STATE: Wisconsin
COUNTRY: U.S.A.
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79.2%;
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Pred. No.
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Pred. No.
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Sequence 10, Application US/09006755B Patent No. 6451759

GENERAL INFORMATION:

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APPLICANT: Galvin, Margaret
APPLICANT: Miller, Andrew
APPLICANT: Reidy, Michael
TITLE OF INVENTION: Genotyping Human
TITLE OF INVENTION: UDF-Glucuronosyltransferase 2B4 (UGT2B4), 2B7 (UGT2B7) and
TITLE OF INVENTION: UDF-Glucuronosyltransferase 2B4 (UGT2B4), 2B7 (UGT2B7) and
TITLE OF INVENTION: UDF-Glucuronosyltransferase 2B4 (UGT2B4), 2B7 (UGT2B7) and
TITLE OF INVENTION: 2B15 (UGT2B15) Genes
FILE REFERENCE: SEQ-22PRV2
CURRENT APPLICATION NUMBER: US/09/356,806
CURRENT FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 164
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 82
LEUGTH: 24
TYPE: DNA
ORGANISM: H. sapiens
US-09-356-806-82
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US-09-999-672-6
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US-09-356-806-82/c
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Sequence 6, Application US/09999672
Patent No. 6656714
GENERAL INFORMATION:
APPLICANT: Eric H. Holmes et al.
TITLE OF INVENTION: GMILSPECIFIC ALPHA1-2 FUCOSYLTRANSPERASE AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 8511-029
CURRENT APPLICATION UMBER: US/09/999,672
CURRENT FILING DATE: 2001-10-31
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Best Local Similarity
Matches 19; Conserve
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GENERAL INFORMATION:
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Best Local (
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SEQ ID NO 10
LENGTH: 24
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APPLICANT: Braat, Andries E
APPLICANT: Baekkeskov, Steir
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                                                                                                                                                                                                                                                                                                                                                    4456 GCATGGACTTTTTTTTTTTTTT 4479
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o. 6586175
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Pred. No. 1.3e+03;
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RESULT 610
PCT-US93-08329-4/c
PCT-usence 4, Application PC/TUS9308329
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-999-672-6
                                                                                                         PCT-US93-08329-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local S
                                 Query Match
Best Local Similarity
Matches 19; Conserv
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Best Local Similarity 79.2%;
Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 6
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                   TELEFAX: 713-651-5346
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US/09/298,886
PRIOR FILING DATE: 1999-04-26
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Addler, Benjamin A
REGISTRATION NUMBER: 35,423
REFERENCE/DOCKET NUMBER: d548
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-651-5151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Tsai, Ming-Jer
APPLICANT: Hogan, Michael H
APPLICANT: O'Malley, Bert W
APPLICANT: Ing, Nancy H
TITLE OF INVENTION: Novel Triplex Forming Oligonucleotides
TITLE OF INVENTION: and Methods for their use
NUMBER OF SEQUENCES: 18
CORRESPONDENCE SIDDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DE-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                      MOLECULE TYPE: DI
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                             SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/08329
                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 77010-3095
                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE:
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5703 CCTTCCTTTTCCTCTCTCTTT 5726
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                                                                                                                                                                                                                                 24 base pairs
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1301 McKinney #5100
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                                   Conservative
                                                                                                                                                                             linear
                                                                                                                                                         DNA (genomic)
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                                                 0.2%;
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Pred. No. 1.3e+03;
0; Mismatches 5
                                   0; Mismatches
                                                 Score 16; DB 1;
Pred. No. 1.3e+03
                                                                  Length 24
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Query Match
Best Local Similarity
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SEQ ID NO 5276
LENGTH: 19
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Best Local
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APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/270,180
PILING DATE: 01-JUL-1994
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
                                                                                                                   OTHER INFORMATION: upstream amplification primer 99-23123
                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                         NAME/KEY: primer_bind
LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05141
FILING DATE: 26-APR-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: NOVEL NUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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es 19; Conserv
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                   Conservative
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Pred. No. 1.3e+0
                 Score 15.8; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 2;
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13e+03;
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                                                                                                                                                                      RESULT 614
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US-08-117-952-613
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                                                                                              Sequence 18, Application US/08173489C Patent No. 5861244 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/078,471
PILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
APPLICANT: Smith, Michael W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                          MOLECULE NO HYPOTHETICAL: NO
            APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY 1
TITLE OF INVENTION: TRIPLE-STRAND FORMATION
NUMBER OF SEQUENCES: 365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: OI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Br
STREET: 444 South Flower Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                  0.2%;
Local Similarity 89.5%;
hes 17; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: 615-546-9392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
                                                                                                                                                                                                                                                3706 TTTGAAGGAATTGACTTCC 3724
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                                                A. G. GENETIC SEQUENCE ASSAY USING DNA
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                                                                                                                                                                                                                                                                                                             Score 15.8; DB 1;
Pred. No. 9.8e+02;
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et, Suite 2000
                                                                                                                                                                                                                                                                                                                               DB 1;
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RESULT 615
US-08-910-629A-14
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RELEVANT RESIDUES IN SEQ ID NO:
US-08-173-489C-18
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Best Local
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MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: 1BM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOTTWARE: Wordperfect Version 5.1
CURRENT APPLICATION NDATA: US/08/173,489C
FILING DATE: 22 DEC 1993
                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1880
TELEFAX: (attorney) (212) 246-8959
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                         APPLICANT: Robert A. McKay
APPLICANT: Nicholas M. Dean
APPLICANT: Breet Monia
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
TITLE OF INVENTION: COMPOSITONS AND METHODS FC
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from n-myc
DESCRIPTION: sequence region in Seq ID No. 586124417
HYPOTHETICAL: Yes
                                           COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
MEDIUM TYPE: STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILLING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%;
Local Similarity 89.5%;
hes 17; Conservarities
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REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
COMPUTER: PENTIUM
OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: Nucleic Acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                CITY: Marlton
                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET: 510 EAST 73RD STREET,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
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                                                                                                                                                                                                                                                                    COMPOSITONS AND METHODS FOR THE MODULATION OF JNK PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 15.8; DB 1;
Pred. No. 9.8e+02;
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US-08-507-032-8/c
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Patent No. 5989810
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Flanagan, William A.
APPLICANT: Crabtree, Gerald R.
TELEFAX: 415-326-2422 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (609) 779-848
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,
                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: William M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Screening Methods for Immunosuppressive TITLE OF INVENTION: Agents NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: Line
ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: WORDPERFECT 6.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Sing?
                                                                                                                                           FILING DATE: APPLICATION NUMBER: US 07/749,385 FILING DATE: 22-AUG-1991
                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: FILING DATE: August
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5876 GGCTTAGCTCCTTGACTGC 5894
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                                                                       5490A-89
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NAME/KRY: misc feature
LOCATION: 1.20
CHER INFORMATION: /not
OTHER INFORMATION: phos
US-08-914-961-2
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (919) 541-8615
TELEFAX: (919) 541-8689
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/914,961
FILING DATE: 20-AUG-1997
CLASSIFICATION: 514
                                                                                                                    ANTI-SENSE: YES POSITION IN GENOME: MAP POSITION: -8
                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 4-20047/P1
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 09-AUG-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Haner, Robert
APPLICANT: Dean, Nicholas Mark
TITLE OF INVENTION: Antitumor Antisense Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                           MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mett, Helmut
                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: ASCII Editor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 7 Skyli
CITY: Hawthorne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: /note= "Purine Rich Core Sequence"
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STRANDEDNESS: single
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ADDRESSEE: Clan----
ADDRESSEE: 7 Skyline Drive
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                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                        STRANDEDNESS:
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                 phosphorothicate type"
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                                   /note= "All nucleotides are of the
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Pred. No. 9.
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                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-287-796-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-287-796-14
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Patent No. 6046049

Patent No. 6046049

Patent INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P110 DELTA EXPRESSION
FILE REFERENCE: RTS-0076
FILE REFERENCE: RTS-0076
CURRENT APPLICATION NUMBER: US/09/357,070
CURRENT FILING DATE: 1999-07-19
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Best Local S
Matches 17
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SEQ ID NO 22
LENGTH: 20
TYPE: DNA
                                                                                                                                                                           SEQ ID NO 14
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
                                                       Matches
                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                sequence 14, Application US/09287796A
Patent No. 6133246
                                                                                                                                                                                                                                                              APPLICANT: MONIA, Brett
APPLICANT: NONIA, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: ISPH-0350
CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT FILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1997-08-03
THEER OF TOWN OF THE MODEL 1629
EARLIER FILING DATE: 1997-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: McKay, Robert A. APPLICANT: Dean, Nicholas M.
                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
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                                                                      Local
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5876 GGCTTAGCTCCTTGACTGC 5894
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                                                                      h 0.2%;
Similarity 89.5%;
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89.5%;
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                                                   Score 15.8; DB 1;
Pred. No. 9.8e+02;
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Pred. No. 9.8e+02;
0; Mismatches 2
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Pred. No. 9.8e+02;
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                                                                                        Length 20;
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                                                         Indels
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US-09-030-701-65
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US-09-444-053-26/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Krieg, Arthur M.

APPLICANT: Schwartz, David A.

APPLICANT: Schwartz, David A.

TITLE OF INVENTION: USE OF NUCLEIC ACIDS CONTAINING

TITLE OF INVENTION: UPS-ASSOCIATED DISORDERS

FILE REFERENCE: C1039/7011

CURRENT APPLICATION NUMBER: US/09/030,701B

CURRENT FILING DATE: 1998-02-25

CURRENT FILING DATE: 1998-02-25
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 65
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                         Sequence 14, Appli
Patent No. 6221850
                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 89
SEQ ID NO 26
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Donna T. Ward
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF NCK-2 EXPRESSION
FILE REFERENCE: RTS-0122
CURRENT APPLICATION NUMBER: US/09/444,053A
CURRENT FILING DATE: 1999-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/039,405
PRIOR FILING DATE: 1997-02-28
NUMBER OF SEQ ID NOS: 65
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
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Local Similarity 89.5%;
les 17; Conservation
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                                                                           Application US/09130616C
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Pred. No. 9.8e+02;
0; Mismatches 2;
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Pred. No. 9.8e+02;
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GENERAL INFORMATION:
APPLICANT: Davis, Heather L.
APPLICANT: Krieg, Arthur M.
APPLICANT: Krieg, Arthur M.
APPLICANT: Will Tong
TITLE OF INVENTION: Therapeutic Protocols
TITLE OF INVENTION: Therapeutic Protocols
FILE REFERENCE: C1039/7009
CURRENT FILING DATE: 1998-05-20
PRIOR APPLICATION NUMBER: US 60/047,233
PRIOR FILING DATE: 1997-05-20
                                                                                                                                                                                                                                            US-09-082-649B-57; Sequence 57, Application US/09082649B; Patent No. 6339068
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-657-042A-39
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US-09-657-042A-39/c
; Sequence 39, Application US/09657042A
; Patent No. 6329203
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; OTHER INFORMATION: Synthetic Sequence
US-09-130-616-14
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SEQ ID NO 39
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 89.5%;
Matches 17; Conservative
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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CURRENT APPLICATION NUMBER: US/09/657,042A
CURRENT FILING DATE: 2000-09-08
CURRENT FILING DATE: 88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Monia, Brett
APPLICANT: Mero, Pam
APPLICANT: Gaazde, William A.
APPLICANT: Gaazde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: ISPH-0318
CURRENT FILING LATE: 1998-08-07
EARLIER APPLICATION NUMBER: US/09/130,616C
CURRENT FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1997-08-03
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Local Similarity 89.5%;
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Pred. No. 9.8e+02;
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Pred. No. 9.8e+02;
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; PRIOR FILING DATE: 1997-05;
; NUMBER OF SEQ ID NOS: 85;
; SOFTWARE: FASTSEQ for Wind
; SEQ ID NO 57
; IENCITY. 20
                                                                                                       RESULT 626
US-09-732-199A-54
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GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF DAMAGE-SPECIFIC DNA BINDING PROTEIN 2,
                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 17; Conserv
                                                                  Sequence 54, Application US/09732199A Patent No. 6379960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Crabtre
APPLICANT: No. 635
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                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: 1
SEQ ID NO 59
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PRIOR FILING DATE: 1995-07-31
PRIOR APPLICATION NUMBER: 08/228,944
PRIOR FILING DATE: 1994-04-18
PRIOR APPLICATION NUMBER: 07/749,385
PRIOR FILING DATE: 1991-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: HO, Steffan M.

APPLICANT: Flanagan, William M.

TITLE OF INVENTION: NF-AT POLYPEPTIDES AND POLYNUCLEOTIDES AND SCREENING

TITLE OF INVENTION: METHODS FOR IMMUNOSUPPRESSIVE AGENTS

FILE REFERENCE: APV-008.04

CURRENT APPLICATION NUMBER: US/09/232,346

CURRENT FILING DATE: 1999-01-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 08/PRIOR FILING DATE: 1993-09-20
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PRIOR FILING DATE: 1994-06-13
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OTHER INFORMATION: synthetic oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                              ENGTH: 20
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No. 6352830throp, Jeffrey P.
Ho, Steffan M.
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                                                                                                                                                                                                                                                                                                                                    Description of Unknown Organism: binding site
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BER: 08/507,032
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Pred. No. 9.8e+02;
                                                                                                                                                                                                                                                                  Score 15.8; DB 1;
Pred. No. 9.8e+02;
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APPLICANT: Wong, Alexander K.C.

APPLICANT: Tavelgian, Sean V.

APPLICANT: Tavelgian, Sean V.

APPLICANT: Tavelgian, Sean V.

ITITLE OF INVENTION: BRG1 IS A TUMOR SUPPRESSOR THAT IS MUTATED IN I

TITLE OF INVENTION: BRG1 IS A TUMOR SUPPRESSOR THAT IS MUTATED IN I

TITLE OF INVENTION: BRG1 IS A TUMOR SUPPRESSOR THAT IS MUTATED IN I

CURRENT APPLICATION NUMBER: US/09/535,008

CURRENT FILING DATE: 2000-03-23

EARLIER APPLICATION UMBER: U.S. 60/125,806

EARLIER APPLICATION UMBER: U.S. 50/125,806

EARLIER FILING DATE: 1999-03-23

NUMBER OF SEQ ID NOS: 77

SOFTWARE: Patentin Ver. 2.0

LENGTH: 20
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Patent No. 6395474
GERERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT FILLING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-5
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CURRENT FILING DATE: 2000-12-06
NUMBER OF SEQ ID NOS: 57
SEQ ID NO 54
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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Patent No. 6465629
                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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Best Local
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15.8; DB 1
Pred. No. 9.8e+02
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Pred. No. 9.8e+02
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; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-690-364-99
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US-09-690-364-99/c
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; ORGANISM: Homo sapiens
US-09-535-008-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-725-265-35/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 35, Application US/09725265 Patent No. 6492121 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
SEQ ID NO 99
LENGTH: 20
                                                                                     SOFTWARE: PatentIn version 3.1
SEQ ID NO 35
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Patent No. 6468795
OTHER INFORMATION: SYNTHETIC DNA-09-725-265-35
                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR FILING DATE: 2000-04-20
PRIOR PELICATION NUMBER: UP 1999-111601
PRIOR PILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF APAP-1 EXPRESSION
                                                                                                                                                                                                                                                                           APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: KURANE, RYUICHIRO APPLICANT: KANAGAWA, TAKAHI
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CURRENT FILING DATE: 2000-10-17
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                                                                                                                                                                                                                                                                       FILE REFERENCE: 199953US0XDIV
                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                 TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                   FEATURE:
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KAMAGATA, YOICHI
YAMADA, KAZUTAKA
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(larity 89.5%;
Conservative
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Pred. No. 9.8e+02;
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Pred. No. 9.8e+02;
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CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9563
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Matches
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LENGTH: 21
TYPE: DNA
ORGANISM: Homo Sapiens
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                             APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use
FILE REFERENCE: GENSET 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EARLIER APPLICATION NUMBER: US 09/298,850 EARLIER FILING DATE: 1999-04-21 EARLIER APPLICATION NUMBER: US 60/109,732 EARLIER FILING DATE: 1998-11-23 EARLIER APPLICATION NUMBER: US 60/082,614 EARLIER FILING DATE: 1998-04-21
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                                     LENGTH: 21
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..21
NAME/KEY: primer_bind
                      FEATURE:
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llarity 89.5%;
Conservative
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Pred. No. 1
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Pred. No. 9.8e+02;
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Query Match
Best Local Similarity
Watches 17; Conserve
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US-09-422-978-10315
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: 1..21 ; OTHER INFORMATION: downstream amplification primer 99-11089 US-09-422-978-10315
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Patent No. 6537751
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
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                                                                                                                               APPLICANT: Gray, Joe w.
APPLICANT: Collins, Colin
APPLICANT: Pinkel, Daniel
APPLICANT: Finkel, Daniel
APPLICANT: Finkel, Daniel
APPLICANT: Kallioniemi, Olli-Pekka
APPLICANT: Tanner, Minna M.
TITLE OF INVENTION: Amplifications of Chromosomal Region
TITLE OF INVENTION: 20q13 as a Prognostic Indicator in Breast Cancer
TITLE OF INVENTION: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..21
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NAME/KEY: primer_bind
LOCATION: 1...21
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ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity hes 17; Conserv
                                                                                                                     STREET:
                                                              COUNTRY:
                                                                                                     CITY: San Francisco
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                                                                                California
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                                                                                                                     E: Townsend and Townsend and Crew LLP Two Embarcadero Center, Eighth Floor
                                                                USA
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Pred. No. 1.1e
0; Mismatches
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Pred. No. 1.1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PACEDOR Release #1.0, V. CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/no/TELLING DATE: 20-CLASSIFTCATTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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REGISTRATION NUMBER: 38,498
REGISTRATION NUMBER: 0230
TELECOMMUNICATION INFORMATION:
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NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
Townsend and Crew LLP
ThankSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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                                                                                                                                   TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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TITLE OF INVENTION: Genes from the 20q13 Amplicon and Their
TITLE OF INVENTION: Uses
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TELEPAX: (415) 576-0300
TELEPAX: 750 ID NO: 23:
                                                                                                                                                                                                       NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 02
                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/680,395 FILING DATE: 15-JUL-1996 CLASSIFICATION: 435
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California
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Hwang, Soo-in
Godfrey, Tony
Kowbel, David
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                                                                                                          (415) 576-0300
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89.5%; Pred. No. 1
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RESULT 637
US-09-066-641-12
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US-08-291-011-9
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TELEPAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
TYPE: single
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Best Local Similarity 89.5%;
Matches 17; Conservative
Sequence 12, Application US/09066641
Patent No. 6268184
GENERAL INFORMATION:
APPLICANT: GRAY, JOE W
                                                                                                                                                                                                        Matches
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Best Local
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APPLICANT: Re, Ri
APPLICANT: Cook,
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/291,011
FILING DATE: 15-AUG-1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                        TOPOLOGY: 11 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 Garden City Plaza
CITY: Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: DNA
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TITLE OF INVENTION: OLIGONUCLECTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
TITLE OF INVENTION: p53 PROTEIN
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Cook, Julia
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                                                                                                                                                                                                   Score 15.8; DI
Pred. No. 1.2e-
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Pred. No. 1.2e+03;
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.2e+03;
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US-09-266-065-9
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LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,011
FILING DATE: 15-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: AMPLIFICATIONS OF CHROMSOMAL REGION 20013 AS TITLE OF INVENTION: PROGNOSTIC INDICATOR IN BREAST CANCER FILE REFERENCE: 2500.136US2 20013 CURRENT APPLICATION NUMBER: US/09/066,641 CURRENT FILING DATE: 1998-04-24 EARLIER APPLICATION NUMBER: 08/546,130 EARLIER APPLICATION NUMBER: 08/546,130 EARLIER FILING DATE: 1995-10-20 NUMBER OF SEQ ID NOS: 38 SOFTWARE: Patentin Ver. 2.0
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APPLICANT: PINKEL, DANIEL
APPLICANT: KALLIONIEMI, OLLI-PEKKA
APPLICANT: TANNER, MINNA M
                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/266,065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT: COOK, Julia
TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY
TITLE OF INVENTION: OLIGONUCLEOTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
TITLE OF INVENTION: p53 PROTEIN
NUMBER OF SEQUENCES: 13
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                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
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                                                                                                (516) 742-4366
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Pred. No. 1.2e+03;
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; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-266-065-9
RESULT 640
US-09-262-773-203
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US-09-935-247-9
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                                                                                                                                                                                                                                             US-09-935-247-9
                                                                                                                                                          Query Match 0.2%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 89.5%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (516) 742-4343
TELEPAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                          6073 TCTGGTTCTTTTCTCTTT 6091
                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: DiGiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8515ZY
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 09/266,065
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/935,247
FILING DATE: 22-Aug-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSER SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6073 TCTGGTTCTTTTCTCTTT 6091
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OLIGONUCLEOTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Re, Richard N.
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                TOTTCTTCTTTTCTCTTT 21
                                                                                                                                                                                                                                                                                                                     LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STATE: New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/09935247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Julia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     p53 PROTEIN
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Pred. No. 1.2e+03;
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APPLICANT: Ballinger, Dennis G.
APPLICANT: Ding, Wei
APPLICANT: Wagner, Susanne
APPLICANT: Wagner, Susanne
ITITLE OF INVENTION: CHROMOSOME 11-LINKED CORONARY HEART DISEASE
ITITLE OF INVENTION: SUSCEPTIBILITY GENE CHD1
ITITLE OF INVENTION: SUSCEPTIBILITY GENE CHD1
ITITLE OF INVENTION SUSCEPTIBILITY GENE CHD1
ITITLE OF INVENTION SUSCEPTIBILITY GENE CHD1
ITITLE OF INVENTION NUMBER: US/09/262,773
CURRENT APPLICATION NUMBER: US/09/262,773
CURRENT FILING DATE: 1999-03-04
NUMBER OF SEQ ID NOS: 210
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 203
LENGTH: 23
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US-08-934-386-30
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                                                                                         US-08-934-386-30
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Sequence 30, App...
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Best Local Similarity 89.5%;
Matches 17; Conservative
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Query Match 0.2%;
Best Local Similarity 89.5%;
Matches 17; Conservative
                                                                                                                                                                       TELEFAX: (713) 789-267
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/934,386
FILING DATE: 19-SEP-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara S.
REGISTRATION NUMBER: 33,928
REFERENCE/DOCKET NUMBER: ARSB:521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: US
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Haselkorn, Robert
APPLICANT: Gornicki, Piotr
TITLE OF INVENTION: Methods for Detecting Nucleic Acid
TITLE OF INVENTION: Segments Encoding Acetyl-CoA Carboxylase
NUMBER OF SEQUENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: (512) 418-3000 TELEFAX: (713) 789-2679
                                                                                                             TOPOLOGY: 111
                                                                                                                                                       LENGTH: 23 base pairs TYPE: nucleic acid
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                                                                                                             linear
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Score 15.8; DB 1;
Pred. No. 1.3e+03;
0; Mismatches 2
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Pred. No. 1
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                                             DB 1;
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                                           Length 23;
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APPLICANT: Vats, Abhay
APPLICANT: Vats, Abhay
TITLE OF INVENTION: Method for Detecting BK Virus-Associated Nephropathy
TITLS OF INVENTION: In Renal Transplants
TITLS OF INVENTION: Patients and Related Compositions
FILE REFERENCE: 010605
CURRENT APPLICATION NUMBER: US/10/238,483
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: US/09/967,025
PRIOR FILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08520928 Patent No. 5763244
GENERAL INFORMATION:
APPLICANT: WONG-MADDEN, SHARON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 1
LENGTH: 23
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Matches 17; Conserva
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: VP-1 forward primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                     ATTORNEY/AGENT INFORMATION:
NAME: WILLIAMS, GREGORY D.
REGISTRATION NUMBER: 30901
REFERENCE/DOCKET NUMBER: NEB-115
TELECOMMUNICATION INFORMATION:
TELEPHONE: (508) 927-5054
                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                          APPLICATION NUMBER: US/08/520,928 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                        CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
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IVENTION: METHOD FOR CLONING AND EXPRESSION OF
IVENTION: PHOSPHORYLATION-DEPENDENT PROTEIN KINASE
                                       (808)
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                 ) 927-1705
NO: 3:
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                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 17, App. No. 596233
                                                           Query Match
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                        CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/399,499

FILING DATE: 07 March 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/214,823

FILING DATE: 17 March 1994

ATTORNEY/AGENT INFORMATION:

NAME: Clark, Paul T.

REGISTRATION NUMBER: 30,162

REGISTRATION NUMBER: 30,162

REGISTRATION NUMBER: 06353/011001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                             TELEFAX: (617) 542-890
TELEX: 200154
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Singer, Robert H.
APPLICANT: Taneja, Krishan L.
TITLE OF INVENTION: DETECTION OF TRINUCLEOTIDE REPEATS
TITLE OF INVENTION: BY IN SITU HYBRIDIZATION
                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: #1.30B
CURRENT APPLICATION DATA:
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                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: FISH & RICHARDSON P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                   TELEPHONE: (617) 542-8906
                                                                                                                                                     LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                          TOPOLOGY:
                                                                                                                                     STRANDEDNESS:
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                                              Local
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64 GGCTGCGGGGGGGGGGG 82
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                              Similarity 89. 17; Conservative
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Massachusetts
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                                                                                                                        linear
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                                                                                                           CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                                                                      single
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                                            89.5%;
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                                              Score 15.8;
Pred. No. 1.
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Pred. No. 1.4e+03;
0; Mismatches 2
                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Version
                                                .4e+03
                                                              DB 1;
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                                                           Length 24;
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                              Indels
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; CLONE: A US-09-004-113-23
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; Sequence 472, Application US/08974549A
; Patent No. 6166178
; GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: NUCLEIC ACLU TITLE OF INVENTION: Apospory-Specific TITLE OF INVENTION: Apospory-Specific A4
      APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin B.
APPLICANT: Harley, Calvin B.
APPLICANT: Andrews William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/004,113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Poulos, Gail E.
REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 00 TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS
                                                                                                                                           APPLICANT:
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T: Room 407, Bldg. 005, BARC-W
Beltsville
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Hanna, Wayne W.
Roche, Dominique
VENTION: Nucleic Acid Markers for
                                                                                                                                              Cech,
                                                                                                                                                                                                                                                                                                                                                Conservative
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                                                                                                                                            Thomas R.
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Pred. No. 1.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 0
FILING DATE: 09-WAY-1997
PRIOR APPLICATION NUMBER: US 0
FILING DATE: 14-AUG-1997
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO P
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PRIOR APPLICATION UMBER: US 08/846,017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 14-AUG-
PRIOR APPLICATION DATA:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Apple, Randol REGISTRATION NUMBER:
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                                                                                    Local
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OTHER INFORMATION:
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                                                                                                                                                                                              NAME/KEY:
                                                                                                                                                                                                                                                                STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                   LENGTH:
                                 231 GGGAGCAGCTGCGGGCGCT 249
24 GGGTGCAGCTGCGGGAGCT 6
                                                                    l Similarity
17; Conserv
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                                                                                                                                                                                                                                                                                                     24 base pairs
                                                                                                                                                                                                                                                                                                                                                          (415) 576-0300
                                                                  0.2%; Score 15.8; DB 1; Length 24; llarity 89.5%; Pred. No. 1.4e+03; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                   linear
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                                                                                                                                                          /note= "slanti.2 primer"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WO PCT/US97/17885
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US 08/915,503
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US-08-912-951-239/c
                                    Query Match
Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Harley, C
APPLICANT: Andrews,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                         NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REGISTRATION NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
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APPLICATION NUMBER: U
FILING DATE: 25-APR-1
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APPLICATION NUMBER: 1
FILING DATE: 06-MAY-
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
FILING DATE: 09-MAY-1
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CORRESPONDENCE ADDRESS:
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                                                                                                                                              TOPOLOGY:
                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 01
FILING DATE: 01-OCT-1996
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CITY: San Francisco
STATE: California
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 231 GGGAGCAGCTGCGGGCGCT 249
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Morin, Gregg B.
Harley, Calvin
Andrews, William H.
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Nakamura, Toru
Chapman, Karen B.
                                  0.2%; Score 15.8; DB 1; ilarity 89.5%; Pred. No. 1.4e+03; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      United States of America
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER: US 08/851,843
06-MAY-1997
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09-MAY-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US 08/846,017
                                                                                                                                                                                                                                                                                                                  015389-002600US
                                                                     Length 24;
                                      Indels
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 472: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep-1997
CLASSIFICATION: <UNknown>
PRIOR APPLICATION NUMBER: US 08/724,643
APPLICATION NUMBER: US 08/724,643
APPLICATION NUMBER: US 08/844,419
FILING DATE: 01-CCT-1996
APPLICATION NUMBER: US 08/846,017
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 11-CCT-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 11-CCT-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 01-CCT-1997
ATTORNEY/AGENT INFORMATTON:
                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 576-0200 TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
LOCATION: 1..24
OTHER INFORMATION: /note= "slanti.2 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 472:
                                                                                                          FEATURE
                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cech, Thomas R.
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                                                                                                                                                                              LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                           NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,
REFERENCE/DOCKET NUMBER:
                                                                               NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
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US-09-721-456-472/c
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Best Local Similarity
TELEPHONE: (415) 576-03
TELEPAX: (415) 576-03
INFORMATION FOR SEQ ID NO: 472:
SEQUENCE CHARACTERISTICS:
                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/974,549A
RILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/721,456
FILING DATE: 22-No. 6617110-2000
CLASSIFICATION: <Unknown>
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Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                        APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                    APPLICATION NUMBER: WO PCT/US97/17885 FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/844,419 FILING DATE: 18-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/854,050
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 08/851,843 FILING DATE: 06-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 08/846,017 FILING DATE: 25-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111-3834
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Nakamura, Toru
Chapman, Karen B.
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                                            576-0300
                                                                 576-0200
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Pred. No. 1.4e+03;
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RESULT 650
US-08-208-486-79
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                                                     Matches
                                                                                   Query Match
                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNWBER: 07/869,916
FILING DATE: April 14, 1992
APPLICATION NUMBER: Japan 240525/91
FILING DATE: August 26, 1991
FILING DATE: August 26, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Janelle Faunce Raupp
REGISTRATION NUMBER: 30,485
REFERENCE/DOCKET NUMBER: #3954-A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                      TELEFAX: (602) 495-94
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 1.2 Mb
COMPUTER: Packard Bell (IBM PC/AT compatible)
OPERATING SYSTEM: MS-Dos, Version 5.0
                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: WordPerfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/208,486
FILING DATE:
                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (602) 956-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: METHODS TO REPLICATE DNA in vitro USING TITLE OF INVENTION: PRD1-CATALYZED DNA REPLICATION SYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Ito, Junetsu APPLICANT: Yoo, Seung-Ku
                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: A
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP:
                                                                   Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%;
Local Similarity 89.5%;
es 17; Conservative
                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: /note= "slanti.2 primer" SEQUENCE DESCRIPTION: SEQ ID NO: 472:
4012 AAAATGAGAAAAAAAGAGAGAAAAACAAA 4038
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                                                                       Similarity
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LOCATION: 1..24
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Arizona
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/08208486
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        U.S.A.
                                                     Conservative
                                                                                                                                                          linear
                                                                                                                                      Other nucleic acid (synthetic DNA)
                                                                                                                                                                                                                                      2) 51
, 495-9475
, NO: 79:
                                                                   0.2%;
74.1%;
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ne, 2141 E. Highl
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                                                                       Score 15.8; DB 1;
Pred. No. 1.7e+03;
                                                       Mismatches
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                                                                   1.7e+03;
                                                                                     Length 27;
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                                                       Indels
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CURRENT APPLICATION NUMBER: US/09/244,794A
CURRENT FILING DATE: 1999-02-05
PRIOR APPLICATION NUMBER: 60/035,963
PRIOR APPLICATION NUMBER: 60/064,491
PRIOR FILING DATE: 1997-11-06
PRIOR PLICATION NUMBER: 69/007,005
PRIOR APPLICATION NUMBER: 09/007,005
PRIOR FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FABELSEQ for Windows Version 4.0

; FEATURE:
; OTHER INFORMATION: Translation template
US-09-007-005-8

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Translation template
US-09-244-794A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-244-794A-8
                                                                                                                                                                       SEQ ID NO 8
LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8, Application US/09007005B Patent No. 6258558
GENERAL INFORMATION:
                                         Matches 20;
                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
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LENGTH: 29
TYPE: DNA
ORGANISM: Artificial Sequence
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Patent No. 621459
                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/007,005B
CURRENT FILING DATE: 1998-01-14
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Roberts, Richard
APPLICANT: Liu, Rihe
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4012 AAAATGAGAAAAAAGAGAGAAAACAAA 4038
  4012 AAAATGAGAAAAAAGAGAGAAAACAAA 4038
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Roberts, Richard W.
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                                         Conservative
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                                                        0.2%;
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                                     Score 15.8; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 7
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Pred. No. 1.9e+03;
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                                                                             Length 29;
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                                       Gaps
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APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00708/350005
CURRENT APPLICATION NUMBER: US/09/247,190
CURRENT FILING DATE: 1999-02-09
EARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-21
EARLIER FILING DATE: 1997-01-06
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER APPLICATION STEEL 60/007,005
EARLIER APPLICATION STEEL 60/007,005
EARLIER APPLICATION STEEL 60/007,005
                                                                               ; OTHER INFORMATION: Translation template
US-09-244-796-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      밁
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Best Local Similarity 74.1%;
Matches 20; Conservative
                                                                                                                                                                                                   NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 8
LENGTH: 29
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8, Application US/09244796 Patent No. 6281344
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LENGTH: 29
                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN TITLE OF INVENTIONS FUSIONS

FILE REFERENCE: 007086/359007

CURRENT APPLICATION NUMBER: US/09/244,796

CURRENT FILING DATE: 1999-02-05

EARLIER APPLICATION NUMBER: 60/035,963

EARLIER FILING DATE: 1997-01-27

EARLIER FILING DATE: 1997-11-06

EARLIER FILING DATE: 1997-11-06

EARLIER APPLICATION NUMBER: 09/007,005

EARLIER FILING DATE: 1997-11-06

EARLIER APPLICATION NUMBER: 09/007,005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
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                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                             Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
     Score 15.8; DB 1;
Pred. No. 1.9e+03;
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Pred. No. 1.9e+03;
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                                                                                                                                  ; OTHER INFORMATION: Oligonucleotide used US-09-282-734-3
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                                                                                                                                                                                                                              EARLIER APPLICATION NUMBER: 60/080,686
EARLIER FILING DATE: 1998-04-03
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 29
                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Robert G. Kuimelis et al.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 29
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Best Local Similarity
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APPLICANT: SZOSEAK, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
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                                                              Matches
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EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/282,734A CURRENT FILING DATE: 1999-03-03
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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                                                                                                                                                                         FEATURE:
4012 AAAATGAGAAAAAAA 4038
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Pred. No. 1.9e+03;
0; Mismatches 7
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                                                                            1.9e+03
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                                                                                               DB 1; Length 29;
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                                                                                                                                                      RESULT 658
US-08-910-632-6/c
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   GENERAL INFORMATION:
APPLICANT: KOOL, ERIC T.
TITLE OF INVENTION: HIGHLY SENSITIVE MULTIMERIC NUCLEIC ACID PROBES
FILE REFERENCE: 220.00010130
CURRENT APPLICATION NUMBER: US/08/910,632B
CURRENT FILING DATE: 1997-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/08400275
Patent No. 5668295
                                                                                                                   Sequence 6, Application US/08910632B Patent No. 6077668
                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/400,275
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/076,681
FILING DATE:
APPLICATION NUMBER: US 07/613,160
FILING DATE: 14-NOV-1990
ATTORNEY/AGENT INFORMATION:
NAME: Creason, Gary L
REGISTRATION NUMBER: 34,310
REPERENCE/DOCKET NUMBER: 9M-1696
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Wahab, Samir Z.
APPLICANT: Malik, Vedpal S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 212-596-9090 INFORMATION FOR SEQ ID NO:
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Fish & Neave
STREET: 1251 Ave. of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
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                                                                                                                                                                                                                                                                                                                            Local Similarity
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Pred. No. 1.9e+03;
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  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EARLIER APPLICATION NUMBER: 08/805,631
EARLIER FILING DATE: 1997-02-26
EARLIER APPLICATION NUMBER: 08/393,439
EARLIER FILING DATE: 1995-02-23
EARLIER APPLICATION NUMBER: 08/047,860
EARLIER FILING DATE: 1993-04-15
NUMBER OF SEQ ID NOS: 83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: UNIVER
                                                                                                                                                                         TELEFAX: 612-305-1228 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: multimer
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                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 06
PRIOR TITLE OF THE OFFICE OF T
                                                                                                                                                                                                                                                     FILING DATE: 15-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 22/
                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 No. 6096880th Fourth Street, Su
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH: 29
                                                                                                                                  SEQUENCE CHARACTERISTICS
LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/805,631A FILING DATE: 26-FEB-97 CLASSIFICATION: 536
                                                                                            STRANDEDNESS:
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les 20; Conserv
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                                                                                                                  nucleic acid
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VENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                 612-305-1226
                                                        DNA (genomic)
                                                                                          single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%;
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  0.2%;
                                                                                                                                                                                                                                                                                                                                                    US 08/047,860
                                                                                                                                                                                                                                                     220.00010140
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  Score 15.8;
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Pred. No. 1.
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1;
Length 29;
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US-09-648-040-4
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                                                                                                                                                                                                                                                                                                                             ; SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-09-569-344-6
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US-09-569-344-6/c
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GENERAL INFORMATION:
APPLICANT: Robert G. Kuimelis
TITLE OF INVENTION: METHODS FO
                                                         Sequence 4, Application US/09648040 Patent No. 6436665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/09569344
Patent No. 6368802
GENERAL INFORMATION:
APPLICANT: UNIVERSITY OF ROCHESTER
                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                       Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 74.1%; Pred. No. 1.9e+03; Matches 20; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                               LENGTH: 29 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4012 AAAATGAGAAAAAAGAGAGAAAACAAA 4038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNBY/AGENT INFORMATION:
AMME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/805,631
APPLICATION NUMBER: US 08/393,439
APPLICATION NUMBER: US 08/393,439
PILING DATE: 23-F88-1995
APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4012 AAAATGAGAAAAAAGAGAGAAAACAAA 4038
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND
                                                                                                                                                                          27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                     Similarity
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CITY: Minneapolis
STATE: Minnesota
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                     Conservative
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6368802th Fourth Street, Suite 201
                                                                                                                                                                                                                                                     <u>.</u>
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Pred. No. 1.9e+03;
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FOR CODING AND SORTING IN VITRO

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FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: US 09/556,127
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR PILING DATE: 1999-04-20
NUMBER: OF SEQ ID NOS: 70
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 9
TYPE: DAY
RESULT 663
US-09-750-401-10/c
; Sequence 10, Application US/09750401
; Patent No. 6635422
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                                                                                                                                                                                                                                                       ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-9
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CURRENT APPLICATION NUMBER: US/09/648,040
CURRENT FILING DATE: 2000-08-25
PRIOR APPLICATION NUMBER: US 60/151,261
PRIOR FILING DATE: 1999-08-27
NUMBER OF SEQ ID NOS: 11
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                      Matches
                                                                                                                                                                                                                  Query Match
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: KOYAMA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING
TITLE OF INVENTION: THE METHOD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: KURANE,
APPLICANT: KANAGA
APPLICANT: KAMAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Encoding molecule NAME/KEY: mlsc_feature LOCATION: 10
OTHER INFORMATION: n at position 10 can be
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
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                                                                                                                                                                                                   Local
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                                                                                                                                    4012 AAAATGAGAAAAAAGAGAGAAAAACAAA 4038
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                                                                                                                AAAAAAAAAAAGAAAAAAATATA 4
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KAMAGATA, YOICHI
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KOYAMA, OSAMU
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(larity 74.1%;
Conservative
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Pred. No. 1.9e+03;
0; Mismatches 8
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                                                                                                                                                                                   Score 15.8; D
Pred. No. 1.9e
0; Mismatches
                                                                                                                                                                                                 1.9e+03;
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CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
SEQ ID NO 10
LENGTH: 32
TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , OTHER INFORMATION: 3'-UTR sequence of GADD45 US-09-750-401-10
RESULT 665
US-08-937-067-17
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APPLICANT: COHEN, JEFFREY I.;PURCELL, ROBERT H.;FEINSTONE, STEPHEN M., TICEHURST, JOHN R.

TITLE OF INVENTION: CDNA ENCODING ATTENUATED CELL CULTURE ADAPTED HEPATITIS A VIBUS GENOME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5478746-1
                                                                                                                                                                                                                                           ; SEQ ID NO:1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Keene, Jack D.
APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and
TITLE OF INVENTION: complexes
FILE REFERENCE: RBN-001
                                                                                                                                              Matches
                                                                                                                                                           Query Match
Best Local S
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/
FILING DATE: 13-SEP-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 462,916
FILING DATE: 12-JAN-1990
APPLICATION NUMBER: 88,220
FILING DATE: 24-AUG-1987
                                                                                                                                                                                                                                    LENGTH: 33
                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 366,165 FILING DATE: 07-APR-1982
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 789,640 FILING DATE: 12-NOV-1991
                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 652,067
FILING DATE: 19-SEP-1984
Appril 10-MICH.
                                                                                                                                                                                                                                                                                                                       FILING DATE: 09-SEP-1986
APPLICATION NUMBER: 652,
                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 905,146
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                                                                                            4011 TAAAATGAGAAAAAAGAGAGAAAAACAA 4037
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                                                                        N
                                                                                                                                                             Similarity
                                                                        ТАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛА 28
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llarity 74.1%;
Conservative
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Pred. No. 2.
                                                                                                                                           Score 15.8; DB 1;
Pred. No. 2.2e+03;
0; Mismatches 7;
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                                                                                                                                                                                  Length 33;
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Sequence 17, Application US/08937067 Patent No. 6433155 GENERAL INFORMATION: APPLICANT: Umansky, Samuil

The party of the Same of

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ATTORNEY/AGENT INFORMATION:
NAME: Lehnhardt, Suean K.
REGISTRATION NUMBER: 33,943
REFERENCE/DOCKET NUMBER: 23647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 813-5600
TELEPAN: (650) 843-792
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%;
Best Local Similarity 88.2%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/056,200
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 117

CORRESPONDENCE ADDRESS:

ADDRESSEE: Knobbe, Martens, Olson & Bear

STREET: 620 Newport Center Drive, Sixteenth Floor
                                                                                                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                 APPLICANT: Chung, Soo-Il
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3
TITLE OF INVENTION: Mehods of Using Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/937,067
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Kim, In-Gyu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                               STREET: 620 Newport CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 755 FUSCITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
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                                                                                                                                                                  U.S.A.
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A FAMILY OF GENES ENCODING
APOPTOSIS-RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND
METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Mismatches
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Pred. No. 7.7e+02;
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SERVICE 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                             SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA: DS/08/056,200 FILING DATE: 30-APR-1993 CLASSIFICATION: 435
                                                                           SEQUENCE CHARACTERISTICS LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens,
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MOLECULE TYPE:
                                                                                                                                                      TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and TITLE OF INVENTION: Mehods of Using Same
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ANTI-SENSE: 1
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ATTORNEY/AGENT IN
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TELEPHONE: (714) 7
                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
                                                                                                                                                                      NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054.001A
                                TOPOLOGY:
                                             STRANDEDNESS:
                                                           TYPE: nucleic acid
                                                                                                                                      TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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Local Similarity 81.8%;
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Park, Sang-Chul
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Pred. No. 1.3e+03;
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                                                                                                                    RESULT 669
US-08-499-899-1
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Miller, Walter L.
APPLICANT: Lin, Dong
APPLICANT: Strauss III, Jerome F.
APPLICANT: Strauss III, Jerome F.
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
Sequence 1, Application US/08499899
Patent No. 5814445
GENERAL INFORMATION:
APPLICANT: Belyavsky et al.
TITLE OF INVENTION: Method Of Identification And
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 20,
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Best Local S
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                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Neeley, Richard L.
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: UCAL-238/00US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415 853 5070
TELEPHONE: 415 857 0663
TELEPHONE: 415 857 0663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 380816COOLEYPA INFORMATION FOR SEQ ID NO:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
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CITY: Palo Alto
STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/410,540 FILING DATE: 23-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
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                                                                                                                                                                                                                                                   984 CAAGGAGATCAAGGGCCTGAAG 1005
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                                                                                                                                                                                                                                                                                                                      Score 15.6; DB 1; Length 22; Pred. No. 1.3e+03;
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RESULT 670
US-08-800-644-35/c
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                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: O'Dea, Sean W.
REGISTRATION NUMBER: 37690
REFERENCE/DOCKET NUMBER: 454-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 822-3580
INFORMATION FOR SEQ ID NO: 1:
                                                                                                 Sequence 35, Application US/08800644 Patent No. 5958752
                                                                                                                                                                                                                                                          Query Match 0.2%; Score 15.6; Best Local Similarity 81.8%; Pred. No. 1 Matches 18; Conservative 0; Mismatche
                                                                                    GENERAL INFORMATION:
                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann & Baron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/
FILING DATE: July 11, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Jericho
STATE: New York
                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM:
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Chung, Soo-11
Park, Sang-Chul
                               Lee, Seung-c
Kim, In-Gyu
                                                                 Steinert, Peter M.
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SULT 670
-08-800-644-35/c
Sequence 35, Application US/08800644
APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Chung, Soo-11
APPLICANT: Chung, Soo-11
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Mehods of Using Same
NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,644
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:

44. 4. 4. 45. 744.

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RESULT 671
US-08-800-644-39
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                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNUMBER: US/08/800,644
FILING DATE: 14-FEB-1997
CLASSIFICATION UNMBER: US 08/056,200
FILING DATE: 10-APR-1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/056,200
FILING DATE: 30-APR-1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,799
REGISTRATION NUMBER: NIH054.001A
TELLEPHONE: (714) 760-9502
TRECEMENTON FOR SEC ID NO. 30.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.6; DB 1; Length 22; Best Local Similarity 81.8%; Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 39, Application US/08800644 Patent No. 5958752
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                                                   TELEFAX: (714) 760-950:
[NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Chung, Soo-Il
APPLICANT: Chung, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
TITLE OF INVENTION: Mehods of Using Same
NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Kim, In-Gyu
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054.001A
                                     ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6693 TATATATGGGGCCTAGGCCAAT 6714
                                     22 base pairs
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US-08-964-143-1
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                                                                        Query Match 0.2%; Score 15.6; Best Local Similarity 81:8%; Pred. No. 1. Matches 18; Conservative 0; Mismatche
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                                                                                                                                                                                                                                            TELEPHONE: (516) 822-3550
TELEFAX: (516) 822-3582
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                              APPLICATION UNMBER: 08/499,899
FILING DATE: July 11, 1995
ATTORNSY/AGENT INFORMATION:
NAME: O'Dea, Sean W.
REGISTRATION NUMBER: 37690
REFERENCE/DOCKET NUMBER: 454-8
TELECOMMUNICATION INFORMATION:
"MET POHIONE: (516) 822-3550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/964,143
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
COMPUTER: IBM compatibl
OPERATING SYSTEM: MS_DO
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HYPOTHETICAL; NO
ANTI-SENSE: NO
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TITLE OF INVENTION: Method Of Identification And
TITLE OF INVENTION: Cloning Differentially Expressed
TITLE OF INVENTION: Messenger RNAs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 11753
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                                      4455 GGCATGGACTTTTTTTTTTTT 4476
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GGGAGGCCCTTTTTTTTTTTT 22
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350 Jericho Turnpike
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                                                                            0; Mismatches
                                                                                              DB 1; Length 22;
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RESULT 673 US-09-344-667-43/c

Sequence 43, Application US/09344667A Patent No. 6361944

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APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert L.
APPLICANT: Mucic, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: US/09/344,667A
CURRENT ETLING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
COLTEMBER: APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
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CURRENT FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
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                                                                                                                                                                                                                                                                              SOFTWARE: POSEQ ID NO 46
LENGTH: 22
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Best Local (
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                                              Matches 18;
                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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APPLICANT: Elpanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                          FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 22
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Local Similarity 81.8%;
nes 18; Conservative
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4471 TTTTTTTTTTTTTGTCTTGAGA 4492
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                                              Conservative
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81.8%;
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Pred. No. 1.3e+03
                                                                    Score 15.6; DB 1;
Pred. No. 1.3e+03;
                                            Mismatches
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                                              Indels
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                                              Gaps
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APPLICANT: Mucic, Robert C.
APPLICANT: Storrhoff, James J.
APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OI
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: US/99/693,352
CURRENT FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1996-07-29
PRIOR PRIOR DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
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US-09-693-352-46/c
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                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/693,352
CURRENT FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
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SEQ ID NO 43

LENGTH: 22

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
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Patent No. 6417340
                                                                                        SEQ ID NO 46
LENGTH: 22
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Best Local Similarity
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Patent No. 6417340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
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NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 4149-1-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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81.8%; Pred. No. 1
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; ORGANISM: Artificial Sequence
; PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-09-693-005A-43
                                                                                                                                                                                                                                                                                    US-09-693-005A-46/c
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                                                                                                                                                                                                                             Sequence 46, Application US/09693005A Patent No. 6495324 GENERAL INFORMATION:
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LENGTH: 22
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Best Local Similarity
Matches 18; Conserv
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Best Local Similarity
                                     APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-L
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT FILING DATE: 2000-10-20
                                                                                                                                                                    APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob APPLICANT: Mucic, Robert
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PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
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APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-L
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APPLICANT: Letsing
APPLICANT: Mucic,
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APPLICATION NUMBER: 09/344,667
FILING DATE: 1999-06-25
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Mucic, Robert C.
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Pred. No. 1.
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Pred. No. 1.3e+03;
0; Mismatches 4;
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1.3e+03;
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; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-09-603-830-43
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-01
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-06
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                    SEQ ID NO 43
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 46
LENCTH: 22
TYPE: DNA
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Best Local Similarity
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PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 49
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Elghanian, Robert
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                                                                      Conservative
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                                   TTTTGTCTTGAGA 4492
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                                                                                        Score 15.6; DB 1
Pred. No. 1.3e+03
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Pred. No. 1.3e+03;
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; NAME/KEY: misc_feature
; LOCATION: ()..()
; OTHER INFORMATION: Description of synthetic construct: HIV-1 primer
US-09-687-910-4
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SEQ ID NO 4
LENGTH: 22
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Best Local S
Matches 18
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LENGTH: 22
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PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/34/
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 60/20/
PRIOR FILING DATE: 2000-04-26
Query Match
Best Local Similarity 81.8
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09687910
Patent No. 6509157
GENERAL INFORMATION:
APPLICANT: Roche Molecular Systems
TITLE OF INVENTION:
3' BLOCKED NUCLEIC ACID AMPLIFICATION PRIMERS
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APPLICANT: Mirkin, Chad A.
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                                                                                                                                                                                                                                                                                  FILE REFERENCE: 1072
CURRENT APPLICATION NUMBER: US/09/687,910
CURRENT FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 60/163,890
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 4
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PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: PCT/US97/12
PRIOR FILING DATE: 1997-07-21
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CURRENT FILING DATE: 2000-06-26
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NUMBER OF SEQ ID NOS:
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Elghanian, Robert
Taton, Thomas A.
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            Score 15.6; DB 1; Length 22; Pred. No. 1.3e+03; O; Mismatches 4; Indels
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Pred. No. 1.3e+03;
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TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-117
CURRENT APPLICATION UNMEER: US/09/976,978A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/201,809
PRIOR APPLICATION NUMBER: 60/201,809
PRIOR APPLICATION NUMBER: 60/201,809
PRIOR APPLICATION NUMBER: 60/201,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/201,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/201,809
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 2000-04-26
NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
APPLICANT: Mirkin, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Mucic, Robert C.

APPLICANT: Mucic, Robert J.

APPLICANT: Storhoff, James J.

APPLICANT: Elghanian, Robert

APPLICANT: Elghanian, Robert

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 00-713-117

CURRENT APPLICATION NUMBER: US/09/976,978A

CURRENT FILING DATE: 2002-03-05

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR APPLICATION NUMBER: 09/9344,667

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 1999-06-25
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; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-976-978A-43
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US-09-976-978A-43/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 46, Application US/09976978A Patent No. 6532097
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Best Local Similarity
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APPLICANT:
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81.8%; Pred. No. 1
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PRIOR APPLICATION NUMBER: PCT/US97/12783 PRIOR FILING DATE: 1997-07-21 PRIOR APPLICATION NUMBER: 09/240,755

FILING DATE: 1999-01-29

To the same

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                                                                                                                                                                                                                                                                    SOFTWARE: Microsoft Word 2000
SEQ ID NO 43
LENGTH: 22
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Best Local Similarity 81.8%;
Matches 18; Conservation
                                                                 Matches
                                                                                                     Query Match
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
LENGTH: 22
                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence -09-961-949A-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/961,949A
CURRENT FILING DATE: 2001-09-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-11
                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                 TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/200,161
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                                                               l Similarity
TTTTTTTTTTTTTTGTCTTGAGA 4492
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                                                                                0.2%;
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                                                             Score 15.6; DB 1; Length 22; Pred. No. 1.3e+03; O; Mismatches 4; Indels
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Pred. No. 1.3e+03;
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-961-949A-46
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US-09-966-491A-43/c
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PRIOR FILING DATE: 1999-06-25
PRIOR PELICATION NUMBER: 09/240,755
PRIOR PELICATION NUMBER: 09/240,755
PRIOR PELICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PELICATION NUMBER: 60/31,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
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                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 43, Application US/09966491A Patent No. 6610491
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LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches 18;
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Best Local Similarity 81.8%;
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CURRENT APPLICATION NUMBER: US/09/966,491A
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
                                                                                                                                                            APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/961,949A
CURRENT FILING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
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NUMBER OF SEQ ID NOS: 64
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Mucic, Robert C.
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Pred. No. 1.
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; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-966-491A-43
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US-09-966-491A-46/c
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PRIOR FILING DATE: 2000-06-26
PRIOR PELING DATE: 1990-06-25
PRIOR FILING DATE: 1990-06-25
PRIOR PELING DATE: 1990-07-25
PRIOR PELING DATE: 1990-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PELING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
                                                                                                   Query Match
Best Local
                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 46, Application US/09966491A Patent No. 6610491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 18; Conserv
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APPLICANT: Blghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-14
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PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/966,491A CURRENT FILING DATE: 2002-03-12
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                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                       TYPE: DNA
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                                                                                                   Similarity
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                                      TTTTTTTTTTTTGTCTTGAGA 4492
  TTTTTTTTTTACGAGTTGAGA 1
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Pred. No. 1
                                                                                                 Score 15.6; DB 1
Pred. No. 1.3e+03
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                                                                               Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1;
L.3e+03;
                                                                                                                    DB 1; Length 22;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 49
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                            SOFTWARE: Microsoft Word
SEQ ID NO 43
LENGTH: 22
TYPE: DNA
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Best Local (
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APPLICANT: Mucic, Robert C.
APPLICANT: Storboff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -09-957-313A-43/c
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APPLICANT: MCDONOUGH, Sherrol H.
TITLE OF INVENTION. DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
FILE REFERENCE: GP103-02.UT
CURRENT FDLICATION NUMBER: US/09/611,627
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/143,072
                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
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NUMBER OF SEQ ID NOS:
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CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION UNMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
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                                                                                                                                           NUMBER OF SEC ID NOS: 64
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                     ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
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Pred. No. 1.
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; OTHER INFORMATION: synthetic sequence
US-09-957-313A-46
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LENGTH: 22
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Patent No. 6673548
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Best Local Similarity
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Best Local Similarity
Matches 18; Conser
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                                                                                                                    APPLICANT:
                                                                                                                                                  APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob
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SOFTWARE: Microsoft Word 2000
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-13
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Mucic, Robert
Storhoff, James J.
Storhoff, James J.
Elghanian, Robert
Taton, Thomas THERETO
Taton, Thomas THERETOR
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                                                                                                                               Letsinger, Robert L.
Mucic, Robert C.
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Pred. No. 1.3e+03;
0; Mismatches 4;
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Pred. No. 1
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CURRENT FILING_DATE: 2002-05-07
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 07/240,755
PRIOR APPLICATION NUMBER: 07/240,755
PRIOR APPLICATION NUMBER: 07/240,755
PRIOR APPLICATION NUMBER: 07/29,712783
PRIOR PRILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence 5-09-966-312-46
                                                                                                                                                              SEQ ID NO
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Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                     SOFTWARE: Microsoft Word
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CURRENT FILING DATE: 2002-05-07
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NUMBER OF SEQ ID NOS: 64
                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                         ORGANISM: Artificial Sequence
                                                                     FEATURE:
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FILING DATE: 1999-06-25
APPLICATION NUMBER: 09/240,755
FILING DATE: 1999-01-29
                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US97/12783 FILING DATE: 1997-07-21 APPLICATION NUMBER: 60/031,809 FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 09/603,830
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Pred. No. 1
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Sequence 46, Application US/09975062A
PATENT NO. 6677122
GENERAL INFORMATION:
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US-09-975-062A-43
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US-09-975-062A-43/c
                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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Best Local Similarity
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                APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
                                                                                                                  APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
APPLICANT: Mucic, Robert
APPLICANT: Storhoff, Jame
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PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/975,062A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 22
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                                                                                                                                       Letsinger, Robert L.
Mucic, Robert C.
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Pred. No. 1.3e+03
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Pred. No. 1.3e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2001-10-11

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2000-06-26

PRIOR PPLICATION NUMBER: 09/344,667

PRIOR PPLICATION NUMBER: 09/240,755

PRIOR PILING DATE: 1999-01-29

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PILING DATE: 1999-01-29

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR PILING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR APPLICATION NUMBER: 60/200,161
                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/976,971A
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 09/60,830
PRIOR FILING DATE: 2000-06-26
PRIOR PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 07/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
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LENGTH: 22
                                                                                                              NUMBER OF SEQ ID NOS: 64
SOPTWARE: Microsoft Word
SEQ ID NO 43
LENGTH: 22
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Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-118
FILE REFERENCE: 00-713-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
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OTHER INFORMATION: OTHER INFORMATION:
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                                                                    ORGANISM: Artificial Sequence
                                                                                             TYPE: DNA
                                              FEATURE:
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                   Description of Artificial Sequence: random
synthetic
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Pred. No. 1.
sequence
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Query Match

0.2%;

Score 15.6;

DB 1;

Length 22

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RESULT 697
US-08-025-038-2/c
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CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION UMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR EILING DATE: 1999-06-25
PRIOR EILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR PRIOR DATE: 1997-07-21
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/030,161
PRIOR PILING DATE: 2000-04-26
PRIOR FILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 2000-04-26
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US-09-976-971A-46/c
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LENGTH: 22
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Patent No. 5545526
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                               Patent No. 5545526
GENERAL INFORMATION:
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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APPLICANT: Letsinger, Rob
APPLICANT: Mucic, Robert
APPLICANT: Storhoff, Jame
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OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 777 E. Wisconsin Avenue
                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                  APPLICANT:
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                                                                                                   Milwaukee
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                                                                             Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Letsinger, Robert L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Elghanian, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mucic, Robert C.
Storhoff, James J.
                                                                                                                                                                                          BAXTER-LOWE, Lee-Ann
VENTION: Method For HLA Typing
                                                             USA
                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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0; Mismatches 4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.6; DB 1;
Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 22;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPAX: (414)289-3791
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 13, Patent No. 5
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/544
PILING DATE: 27-JUN-1990
ATTORNEY AGENT INFORMATION:
NAME: Meyers, Philip G.
REGISTRATION NUMBER: 30,47
                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
MEDIUM TYPE: storage:
                                                                                                                                                                                                                                                                                       SOFTWARE: WordPerfect (CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE: 19930:
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REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414)289-3761
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                                                                                                              1610 AGAACTTCACAGACCAGCTGCG 1631
                                                                                 22 AGAGCTTCACAGTGCAGCGGCG 1
                                                                                                                                                           h 0.2%; Score 15.6;
Similarity 81.8%; Pred. No. 1.
Application US/08484557C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IBM PC compatible SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                               07/544,218
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                                                                                                                                                Mismatches
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                                                                                                                                                                 1.4e+03
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                                                                                                                                                                              Length 23;
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APPLICATION NUMBER: US/08/484,55
FILING DATE: 7-JUNE-1995
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/714,131
PRIOR APPLICATION NUMBER: 07/536,428
APPLICATION NUMBER: 07/536,428
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/964,624
FILING DATE: 21-OCTOBER-1992
ATTORNEY/AGENT INFORMATION:
NAME: Diane Criz APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES 8400 East Prentice Avenue., Suite 200 Swanson and Bratschun, L.L.C US/08/484,557C 3.5 inch, 1.44 Mb

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US-08-487-426B-13
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Best Local :
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TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,42
PILING DATE: 7-UNE-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/714,131
FILING DATE: 10-JUNE-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                        REGISTRATION NUMBER: 33,960
REFERENCE/DOCKET NUMBER: NE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-333
TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAVASENA
APPLICANT: SUMEDHA JAVASENA
TITLE OF INVENTION: UNCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: NE
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                            FILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
FILING DATE: 11-JUNE-1990
                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
             TOPOLOGY: 1:
                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: Wordberfect 8.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%;
Local Similarity 81.8%;
les 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                              STRANDEDNESS: single
                                                                                                                                                                                                                                          NAME:
                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 07/964,624 FILING DATE: 21-OCTOBER-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                       ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4458 ATGGACTTTTTTTTTTTTTT 4479
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                                                                   nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             8400 East Prentice Avenue., Suite 200
                                                                                     23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
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                                                                                                                                                                                                                                          Cruz
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Pred. No. 1.4e+03;
0; Mismatches 4;
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RESULT 701
US-08-450-945-52/c
; Sequence 52, Application US/08450945
; Patent No. 5783383
; GENERAL INFORMATION:
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US-08-659-605A-19/c
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                                                                                                                                                                                                                                                                                                                                                                           , MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "oligonucleotide"
US-08-659-605A-19
                                                                                                                                                                                                                                         片
                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15.6; Best Local Similarity 81.8%; Pred. No. 1 Matches 18; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No. 578023
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Berson, Bennett J
REGISTRATION NUMBER: 37094
REFERENCE/DOCKET NUMBER: 9602
TELECOMMUNICATION INFORMATION:
TELEPHONE: 608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATINE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/659,605A
               APPLICANT: Kondo, Kazuhiro
APPLICANT: Mocareki, Edward S. Jr.
TITLE OF INVENTION: LATENT TRANSCRIPTS
TITLE OF INVENTION: OF CYTOMEGALOVIRUS
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Guo, Zhen
APPLICANT: Smith, Lloyd M
TITLE OF INVENTION: Artificial Mismatch Hybridization
NUMBER OF SEQUENCES: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Quarles & Brady
STREET: 1 South Pinckney St.
 ADDRESSEE:
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Dehlinger & Associates
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Pred. No. 1.
                                                                                                                                                                                                                                                                                                             Mismatches
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                                                                     AND PROMOTERS
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                Sequence 13, Application US/08487720A
Patent No. 5874557
GENERAL INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: storage
                                                                                                                                                                                            APPLICANT: LARRY GOLD
APPLICANT: SUMEDHA JAYASENA
TITLE OF INVENTION: NUCLEIC ACID LIGAND
TITLE OF INVENTION: INHIBITORS TO DNA POLYMERASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Swanson and Bratschun, L.L.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 8600-0157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION: NAME: Sholtz, Charles K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 350 CTTY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 23...
OTHER INFORMATION: /note= "after 23, "..."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/0 FILING DATE: 23-MAY-1995 CLASSIFICATION: 424
                                                                                                                            STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: /note= "between 0 and 1, "...""
                                                                                                           CITY: Denver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INDIVIDUAL ISOLATE: 3' end sequence of pON2225
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                                                                                             Colorado
                                                                                                                            8400 East Prentice Avenue, Suite 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  350 Cambridge Avenue, Suite 250
                                                                         USA
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ID NO: 52:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 15.6; DB 1; Length 23; Pred. No. 1.4e+03; O; Mismatches 4; Indels
                       1.44
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Patent No. 5994064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         VALENT NO. 377....
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: STAUB, RICK
APPLICANT: CARRICO, MICHAEL
AP
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                                                                                                                                                                                       APPLICATION NUMBER: US/08,
FILING DATE: 24-APR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 77002-4995
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION UMBER: 07/714,131
PILING DATE: 10-JUNE-1991
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
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LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: (303) 793-3333
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NAME: Diane Cruz
REGISTRATION NUMBER: 33,960
REFERENCE/DOCKET NUMBER: NE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/964,624
FILING DATE: 21-OCTOBER-1992
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                      NAME: Turley, Patrick
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER:
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                                           REFERENCE/DOCKET NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/536,428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Houston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Diskette
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                                           062481.0101
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US-08-976-161-52/c
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Best Local Similarity
Matches 18; Conserv
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Patent No. 6194542
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APPLICANT: Kondo, Kazuhiro

APPLICANT: Mocarski, Edward S. Jr.

APPLICANT: Mocarski, Edward S. Jr.

TITLE OF INVENTION: LATENT TRANSCRIPTS AND PROMOTERS

TITLE OF INVENTION: OF CYTOMEGALOVIRUS
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                                                         MOLECULE TYPE: MKN
HYPOTHETICAL: NO
HYPOTHETICAL: NO
                                                                                                                                                                                         TELEFAX: (415) 324-0960 INFORMATION FOR SEQ ID NO: 5
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HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                             SOPTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/976,161
                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                               ORIGINAL SOURCE:
                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 324-0880
                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                  TYPE: nucleic work
STRANDEDNESS: both
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
   NAME/KEY:
                                                                                                                                                                                                                     TELEPHONE:
                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 8600-0157
                                                                                                                                                                                                                                                                                       NAME: Sholtz,
                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Palo Alto
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                               INDIVIDUAL ISOLATE:
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                                                                                                                             nucleic acid
)EDNESS: both
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misc_feature
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                                                                                            mRNA to cDNA
                                                                                                                                                                                                                                                                                      Charles
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Pred. No. 1.
                               sequence of pon2225
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RESULT 705
US-09-338-907-461
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APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CP1CP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/96,306
EARLIER FILING DATE: 1997-12-22
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER APPLICATION NUMBER: 09/218,207
EARLIER FILING DATE: 1998-09-09
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                                                                                                                                                                                                                                                                                            US-09-282-147-30
                                                                                                                                                                                                                                                                                                                 RESULT 706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-338-907-461
GENERAL INFORMATION:
APPLICANT: VACHARIA, VIKTAM
TITLE OF INVENTION: METHOD FOR GENERATING NONPATHOGENIC, INFECTIOUS
TITLE OF INVENTION: PRANCERATIC NECROSIS VIRUS (IPNV) FROM SYNTHETIC
TITLE OF INVENTION: TRANSCRIPTS
FILE REFERENCE: 8288-9023
FILE REFERENCE: 8288-9023
FILE REFERENCE: 8289-03-31
CURRENT APPLICATION NUMBER: US/09/282,147
CURRENT APPLICATION NUMBER: US/60/080,278
EARLIER APPLICATION NUMBER: US/60/080,278
EARLIER APPLICATION NUMBER: PCT/US97/12955
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Best Local Similarity
Matches 18; Conserv
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SOPTWARE: Patent.pm
SEQ ID NO 461
LENGTH: 23
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                    Sequence 30, Application US/09282147 Patent No. 6274147
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: 1..23
OTHER INFORMATION: microsequencing oligo for 4-60-293.mis1
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                                                                                                                                                                                                                                                                                                                                                                                                  3959 ATGTTTCAATATTTCTTAACTG 3980
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Pred. No. 1
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Pred. No. 1.4e+03;
0; Mismatches 4
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Sequence 3, Application US/09395604A

Patent No. 6458537

GENERAL INFORMATION:

APPLICANT: Stanb, Rick W.

APPLICANT: Carrico, Michael M.

TITLE OF INVENTION: METHODS OF DNA TYPING WITH TANDEM TITLE OF INVENTION: REPEATS

TITLE OF INVENTION: METHODS OF DNA TYPING WITH TANDEM TITLE OF INVENTION: WITHOUS OF DNA TYPING WITH TANDEM CURRENT FLIUNG DATE: 1999-09-14

PRIOR APPLICATION NUMBER: 1996-09-14

PRIOR APPLICATION NUMBER: 08/637,115

PRIOR APPLICATION NUMBER: 08/637,115
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; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-282-147-30
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SOFTWARE: Patent.pm
SEQ ID NO 461
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 30
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Patent No. 6346381
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APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene
FILE REFERENCE: GENSET.018CP1
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CURRENT FILING DATE: 1998-12-22
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: microsequencing oligo for 4-60-293.misl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
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Pred. No. 1.4e+03;
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Best Local S
Query Match
Best Local Similarity
Matches 18; Conserve
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FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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                                                                                          IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US 01
FILING DATE: 01-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                 SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                     FILING DATE: 08-APR-1993 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US 0 FILING DATE: 27-JUN-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                            REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                         NAME: Meyers, Philip G
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Milwaukee
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81.8%;
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                                                                                                                                                                                                                                                         30,478
Score 15.6; DB 1;
Pred. No. 1.4e+03;
0; Mismatches 4
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Pred. No. 1.4e+03;
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                                 DB 1;
                              Length 23;
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   Indels
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RESULT 710
US-09-687-910-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 5545551
GENERAL INFORMATION:
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LENGTH: 23
TYPE: DNA
ORGANISM: synthetic construct
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APPLICANT: Roche Molecular Systems
TITLE OF INVENTION: 3' BLOCKED NU
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/014,943A
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CURRENT APPLICATION NUMBER: US/09/687,910
CURRENT FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 60/163,890
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 4
                                                                                          APPLICATION NUMBER: US/08/014
FILING DATE: 02/FEB)1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZÍ, LAUTA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE:
INFORMATION FOR SEQ ID NO: 11:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: Cloning And Expression Of PUR Protein
                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
TELEFAX: 212 869-8864/9741
TELEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                          ZIP: 10036-2711
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l Similarity 81.8%;
l8; Conservative
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Y: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                    E: Pennie & Edmonds
1155 Avenue of the Americas
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                                                                                                6923-033
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Best Local Similarity
Matches 18; Conserv
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GENERAL INFORMATION:
                                                                 Matches
                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 46,
                                                                                                                                                                                                                               TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                             FILING DATE: 06-JUN-1995
ATTORNEY AGENT INFORMATION:
NAME: COTUZZI, LAUTA A.
REGISTRATION UNMER: 30,742
REFERENCE/DOCKET NUMBER: 6923
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/486,421
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                             LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/0: FILING DATE: 07-JUN-1995
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3 TTTTTTTGGAGGGTTTTTTTT 24
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Y: U.S.A.
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Pred. No. 1.5e
0; Mismatches
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RESULT 713 US-08-411-796-187/c

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US-08-470-911-46
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                                                              Sequence 46, Application US/08470911
Patent No. 5756684
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/411,796
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 0: FILING DATE: 24-NOV-1992 PRIOR APPLICATION DATA: APPLICATION NUMBER: PCT/(
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PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (708) 470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 22-NOV-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                        / Match 0.2%; Score 15.6; DB 1; Local Similarity 81.8%; Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/1
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P. O. Box 5110
                                                                                                                                                                                                                                                        Conservative
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Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
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Polazzi, Joseph O.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Dennis A. Bennett,
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Best Local Similarity 81.8%;
Matches 18; Conservation
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                  SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/662,335A
                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
FILING DATE: 12-JUN-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: No. 9
                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman,
STREET: P.O. Box 2938
                                                                                                                                                                                                                                                                                                                                          APPLICANT: Schmidt,,
TITLE OF INVENTION:
TITLE OF INVENTION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TOPOLOGY: lir
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TELEPHONE: (212) 869-9741/8864
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Coruzzi, Laura A.
Coruzzi, 30,742
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1155 Avenue of the Americas
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Pred. No. 1.5e+03;
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ATTORNEY/AGENT INFORMATION:

No. 5792613e

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; TOPOLOGY: linear; MOLECULE TYPE: mRNA
US-08-662-335A-1
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                                                                                                                                                                                                                                                                                 US-08-808-474A-8
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Best Local Similarity 68.2%;
Matches 15; Conservative
                                                                                                                                            Matches
                                                                                                                                                                          Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (214) 740-88 INFORMATION FOR SEQ ID NO:
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OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,474A
FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: MISSESSE TO THE TOTAL TOTA
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Locke Purnell Rain Harrell
STREET: 2200 Ross Avenue, Suite 2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 4:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-339-0331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 75201-6776
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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LENGTH: 24 base pairs
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STREET: 2200
CITY: Dallas
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTDAL:001
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                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
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   TCTCTCTCTCTCTCTCTCTC 2
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Pred. No. 1.
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Pred. No. 1.
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RESULT 717

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RESULT 718
US-08-486-809-46
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TELEPAX: (214) 740-8800
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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Patent No. 5869622
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FILING DATE: 03-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 03,732
REFERENCE/DOCKET NUMBER: UTDAL:001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (214) 740-8000
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APPLICANT: Gray, Donald M.
APPLICANT: Clark, Chris L.
                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,809 FILING DATE: 07-7UN-1995 CLASSIFICATION: 435
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                     ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Match 0.2%;
Local Similarity 81.8%;
                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                              COUNTRY: U.S.A. ZIP: 10036-2711
                                                                                                                                                                                                                    STATE:
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00 Ross Avenue, Suite 2200
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Pred. No. 1.5e+03;
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US-08-859-998-893/c
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                                                                        TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO:
                                                                                     NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 0909
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEFAX: 415-854-0875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (212) 869-974:
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                 SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS
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APPLICANT: Chenchik, Alex
APPLICANT: Jokhadze, George
APPLICANT: Bibilashvilli, Robert
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TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
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APPLICATION NUMBER: US 08
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: PastSEQ for Windows Version 2.0
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Local Similarity 81.8%;
nes 18; Conservative
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                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/0
FILING DATE: 21-MAY-1997
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TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS:
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REFERENCE/DOCKET NUMBER: 69
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o. 5994076
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2200 Sand Hill Road, Suite 100
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single
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Pred. No. 1.5e+03;
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US-08-471-039-187/c
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                                                                                    RESULT 721
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; OTHER INFORMATION: oligonucleotide
US-08-859-998-893
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Sequence 187, Application US/08471039
Patent No. 6017523
GEMERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 9717
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEPAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                       Matches
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GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: FC-DOS/MS-DOS
OPERATING SYSTEM: FC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                      TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                     Local
                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: FILING DATE: 09-SE
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                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1640 CCAAGGATGCGGGGATGCCTAT 1661
                                                                                                                                                                   645 CCTGGTCAGCGGCCAGATCCCT 666
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5. 5998583
                                                                                                                                   22 CCAGGGCAGTGGCCAGGTCCCT 1
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                                                                                                                                                                                                                     Similarity
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7733 FORSYTH BLVD., SUITE 1400
                                                                                                                                                                                                                                                                                                                                                         24 base pairs
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N: 514
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H3 INTERACTING DOMAIN DEATH AGONIST
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Pred. No.~1.5e+03;
0; Mismatches 4;
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APPLICANT: APPLICANT:

Abrams,

Bauer, S. C. Braford-Goldberg, : Caparon, Maire H. Easton, Alan M. Klein, Barbara K.

Sarah

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; MOLECULE TYPE: DNA (synthetic)
US-08-471-039-187
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US-08-624-290B-9/c
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,039
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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APPLICANT: JORDAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (708)470-6881 INFORMATION FOR SEQ ID NO:
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APPLICANT:
APPLICANT:
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APPLICANT:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/5
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                         APPLICANT: JORDAN, JEANNE A. TITLE OF INVENTION: PCR IDEN
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                         NUMBER OF SEQUENCES:
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CITY: Chicago
STATE: Illinois
                                                        COUNTRY: USA
ZIP: 20005-3918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
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                                                                                             STATE: D.C
                                                                                                                 CITY: WASHINGTON
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Similarity 81.8%;
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                                                                                                                                  E: PILLSBURY, MADISON & SUTRO, L.L.P. 1100 NEW YORK AVE., N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          24 base pairs
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Thomas, John W.
VENTION: Interleukin-3 (IL-3) Mutant Polypeptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (708) 470-6881
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Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                   US-09-235-614-9
                                                                  RESULT 724
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                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Hybrid US-09-235-614-8
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Sequence 9, Application US/09235614
Patent No. 6183966
GENERAL INFORMATION:
                                                                                                                                                                            Best Loc
Matches
                                                                                                                                                                                                                                                                     SEQ ID NO 8
LENGTH: 24
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
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Patent No. 6183966
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                                                                                                                                                                                                       Query Match
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APPLICANT: CLARK, CHRISTOPHER L.

APPLICANT: CLARK, CHRISTOPHER L.

TITLE OF INVENTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING TILE REFERENCE: 91556/66384

CURRENT PELICATION NUMBER: US/09/235,614

CURRENT FILING DATE: 1999-01-22

PRIOR APPLICATION NUMBER: 08/808,474

PRIOR APPLICATION NUMBER: 08/808,474

PRIOR FILING DATE: 1997-03-03

PRIOR FILING DATE: 1997-03-03

PRIOR FILING DATE: 1997-03-03

PRIOR FILING DATE: 1994-10-07
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CURRENT APPLICATION DATA:
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nes 18; Conserv
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81.8%; Pred. No. 1
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n Release #1.0, Version #1.25
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Pred. No. 1.5e+03
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                                                                                                                                                                                                         Length 24;
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APPLICANT: GRAY, DONALD M.

Company of the state of

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RESULT 726
US-09-225-928-893/c
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US-09-463-702A-8/c
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US-09-235-614-9
Sequence 893, Application US/09225928
Patent No. 6352829
GENERAL INFORMATION:
APPLICANT: Chenchik, 'Alex
Jokhadze, George
                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 8
LENGTH: 24
TYPE: DNA
ORGANISM: ARTIFICIAL
                                                                                                                                                                                                                                                    Query Match 0.2%; Score 15.6; DB 1; Best Local Similarity 81.8%; Pred. No. 1.5e+03; Matches 18; Conservative 0; Mismatches 4;
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GENERAL INFORMATION:
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CURRENT FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 08/806,474
PRIOR FILING DATE: 1997-03-03
PRIOR APPLICATION NUMBER: 08/320,507
PRIOR FILING DATE: 1994-10-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
SOFTWARE: Patentin v
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: JAP
PRIOR FILING DATE: 1997-07-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: HIRA1150
CURRENT APPLICATION NUMBER: US/09/463,702A
CURRENT FILING DATE: 2000-01-24
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TITLE OF INVENTION: AN APPARATUS AND METHOD FOR SELECTIVELY RANKING
TITLE OF INVENTION: SEQUENCES FOR ANTISENSE TARGETING
FILE REFERENCE: 91556/66384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
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HIRAKI AND ASSOCIATES
SHIMAMOTO, AKIRO
KITAO, SAORI
FURUICHI, YASUHIRO
TURUICHI, YASUHIRO
TURUICHI, YASUHIRO
TURUICHI, YASUHIRO
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1994-10-07
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APPLICANT: HASHEM, GHHAN M.

APPLICANT: HASHEM, GHHAN M.

ITITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED

ITITLE OF INVENTION: DUPLEX

FILE REFERENCE: 91556/66385CIP

CURRENT APPLICATION NUMBER: US/09/487,130

CURRENT FILING DATE: 2000-01-19

PRIOR APPLICATION NUMBER: 09/357,424

PRIOR APPLICATION NUMBER: 09/357,424

PRIOR FILING DATE: 1999-07-20

NUMBER OF SEQ ID NOS: 17

SOFTWARE: PATENTIN UVER: 2.1

SEQ ID NO 1

LENGTH: 24

TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
CHUEDE INFORMATION: DESCRIPTION OF Artificial Contents of Co
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Best Local S
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INFORMATION FOR SEQ ID NO: 893:
SEQUENCE CHARACTERISTICS:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 0.2%;
Local Similarity 81.8%;
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REFERENCE/DOCKET NUMBER: 090
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
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FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFFICATION: «Unknown»
PRIOR APPLICATION DATA:
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ADDRESSEE: Fish & Richardson,
STREET: 2200 Sand Hill Road,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette
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TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
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TYPE: nucleic acid
STRANDEDNESS: single
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Pred. No. 1.5e+03;
0; Mismatches 4;
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Suite 100
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RESULT 728
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                                                       US-09-487-130-3
                                                                                                                                             SEQ ID NO 3
LENGTH: 24
TYPE: DNA
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Best Local Similarity 81.8%;
Matches 18; Conservative
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LENGTH: 24
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Query Match
Best Local Similarity
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APPLICANT: HASHEM, GIHAN M.
TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DUPLEX
FILE REFERENCE: 9155(66385CIP
FILE REFERENCE: 9155(66385CIP
CURRENT PEPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
                                                                                                                                                                                                                                                                                                                             APPLICANT: GRAY, DONALD M.
APPLICANT: HASHEM, GIHAN M.
TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DUPLEX.
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PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                      FILE REFERENCE: 91556/66385CIP
CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 20000-01-19
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
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                                                                        OTHER INFORMATION: OTHER INFORMATION:
                                                                                                             FEATURE:
                                                                                                                      ORGANISM: Artificial Sequence
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18; Conserv
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                                                                      Description of Artificial Sequence: synthetic nucleic acid
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0.2%;
81.8%;
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Pred. No. 1.5e
0; Mismatches
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Pred. No. 1.5e+03;
0; Mismatches 4;
 Score 15.6; DB 1;
Pred. No. 1.5e+03;
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1.5e+03;
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FILE REFERENCE: 9156/66385CIP
CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 24
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE
FEATURE: THE THEORY AND THE PROPRIES TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 730
US-09-487-130-4
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                                                                                                                             Query Match
Best Local S
Matches 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: GRAY, DONALD M.
APPLICANT: HASHEM, GIHAN M.
                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 5
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/09487130
Patent No. 6362322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5, Application Patent No. 6362322
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TITLE OF INVENTION: DUPLEX
FILE REFERENCE: 91556/66385CIP
CURRENT APPLICATION NUMBER: US/09/487,130
CURRENT FILING DATE: 2000-01-19
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR APPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
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APPLICANT: HASHEM, GIHAN M.
TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED
TITLE OF INVENTION: DUPLEX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: nucleic acid
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Local Similarity 40.9%;
les 9; Conservation
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                                                                                                                                                               Score 15.6;
Pred. No. 1
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Pred. No. 1.5e+03
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LIG POLYPEPTIDES OF THE TRIACYLGLYCEROL
LIPASE FAMILY, AND COMPOSITIONS AND METHODS FOR THEIR USE
IN ENZYMATIC HYDROLYSIS, AND PROTEIN AND GENE THERAPIES
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                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.6; DB 1; Length 24; Best Local Similarity 81.8%; Pred. No. 1.5e+03; Matches 18; Conservative 0; Mismatches 4; Indels
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APPLICATION NUMBER: US/08/985,492
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DESCRIPTION: /desc = "Oligonucleotide"
                                                                                                                                 MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (610)454-3839
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Setent No. 639530
GENERAL INFORMATION:
APPLICANT: Jaye, Michael C.
APPLICANT: Doan, Kim-Anh T.
APPLICANT: Doan, Kim-Anh T.
APPLICANT: Lynch, Kevin J.
APPLICANT: Lynch, Kevin J.
APPLICANT: Amin, Dilip V.
APPLICANT: South, Victoria J.
TITLE OF INVENTION: LIC POLYPEPTIDE
TITLE OF INVENTION: LIC POLYPEPTIDE
TITLE OF INVENTION: LIC POLYPEPTION:
TITLE OF INVENTION: LICAPAGE FAMILY,
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION: 801
REGISTRATION WHEER: 35,135
LENGTH: 24 base pairs
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Collegeville
                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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INPORMATION POR SEQ ID NO: 2.
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                    APPLICANT: GRAY, DONALD M.
APPLICANT: GRAY, DONALD M.
APPLICANT: GRAY, DONALD M.
TITLE OF INVENTION: CONVERSION OF A WATSON-CRICK DNA TO A HOOGSTEEN-PAIRED TITLE OF INVENTION: DUPLES OF 19156/66385CIP
CURRENT FILING DATE: 2010-00-01-19
PRIOR PPLICATION NUMBER: 09/357,424
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATENTIN 'Ver. 2.1
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Sequence 22, Application US/09641318
Patent No. 6384205
GENERAL INFORMATION:
APPLICANT: BELAGAJE, RAMA M.
WU, SU
TITLE OF INVENTION: EXCITATORY AMINO ACID RECEPTOR PROTEIN
AND RELATED NUCLEIC ACID COMPOUNDS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/641,318
FILING DATE: 18-Aug-2000
PRIOR APPLICATION DATA:
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APPLICATION UNMER: US/08/816,178A
ATTORNEY/AGENT INFORMATION:
NAME: GAYLO, PAUL J
REGISTRATION NUMBER: 36,808
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CORRESPONDENCE ADDRESS:
ADDRESSES: ELI LILLY AND COMPANY
STREET: LILLY CORPORATE CENTER
CITY: INDIANAPOLIS
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TELEX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 22:
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                                                                                                                             Sequence 6, Application US/09487130
Patent No. 6362322
GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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LENGTH: 24
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US-09-225-201B-893/C
; Sequence 893, Application US/09225201B
; Patent No. 6489455;
; GENERAL INFORMATION:
; APPLICANT: Chenchik, Alex
; Jokhadze, George
; Bibilashvilli, Robert
; TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
; TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4; Indels
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COUNTRY: US
ZIP: 940.2
ZUP: 940.2
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastESEQ for Windows9
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 15.6; DB 1;
Pred. No. 1.5e+03;
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ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGBNT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 15.6; I
Best Local Similarity 81.8%; Pred. No. 1.56
Matches 18; Conservative 0; Mismatches
                                                                                                          FILING DATE:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
APPLICATION TOWN PRES: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                          NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFRENCE/DOCKET NUMBER: C2713/1
TELECOMMUNICATION INFORMATION:
TELEPONE: (708)470-6501
TELEFAX: (708)470-6881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     48 CGGCGCGCAACGGAGGCTGC 69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         24 cadcadcadcadcadcadcadca
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/411,796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 187: SEQUENCE CHARACTERISTICS: LENGETH: 24 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (synthetic)
US-08-559-390-187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 893:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         q
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APPLICANT: Baser, S.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Maire H.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Polazzi, Joseph O.
APPLICANT: Polazzi, Joseph O.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENCES: 549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                     US-US-BYS-135-B/C

Sequence B, Application US/09699135

Patent No. 6472513

GENERAL INFORMATION:

APPLICANT: AGENE RESEARCH INSTITUTE, CO., Ltd.

APPLICANT: HIRAKI AND ASSOIATES

APPLICANT: KITAK, SAORI

APPLICANT: KITAK, SAORI

APPLICANT: KITAK, SAORI

TITLE OF INVENTION: HUMAN GENE RECQ4 ENCODING HELICASE

FILE REPERENCE: HIRALISO

CURRENT PAPLICATION NUMBER: US/09/699,135

CURRENT FILING DATE: 2000-10-27

PRIOR PELING DATE: 1998-07-10

PRIOR PELING DATE: 1998-07-10

PRIOR FILING DATE: 1998-07-10

PRIOR FILING DATE: 1998-07-10

PRIOR FILING DATE: 1998-07-25

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co., ADDRESSEE: Corporate Patent Dept. STREET: P. O. Box 5110 CITY: Chicago STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: PRIMERS FOR SEQUENCING US-09-699-135-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/559,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3173 TTTGGGTTTGATACTTTAGATG 3194
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
DATE OF THE OPERATION OPERATION OPERATION OPPOSITEMENT OF THE OPERATION O
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; Sequence 187, Application US/08559390
; Patent No. 6479261
; GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        23 TrreeGGreeArgCcrrAGATG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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                                             US-09-699-135-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 8
LENGTH: 24
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CORRESPONDENCE ADDRESS: ADDRESSE: Dennia P. ADDRESSEE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15.6; DB 1; Length 24; Best Local Similarity 81.8%; Pred. No. 1.5e+03; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSE: Dennis A. Bennett, G.D. Searle & Co., STREET: P. O. Box 5110
CITY: Chicago
STATE: 111inois
CUNTRY: Us^
                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 893: US-09-225-201B-893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
Paik, Kumnan
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PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
ATTORNEY/ACENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34.547
REFERENCE/DOCKET NUMBER: C2713/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
TELEFAX: (708)470-6681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 187, Application PC/TUS9311198
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1640 CCAAGGATGCGGGGATGCCTAT 1661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      23 ccaaderrecresearecrer 2
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INFORMATION FOR SEQ ID NO: 187:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                             LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
SEQUENCE CHARACTERISTICS
                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US93-11198-187/C
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| FOREMAL INCORMATION:
| APPLICANT: KURANE, RYUICHIRO
| APPLICANT: KARNGAMA, TAKAHIRO
| APPLICANT: KARNGAMA, TAKAHIRO
| APPLICANT: KARNGAMA, YOUGHI
| APPLICANT: KARNGAMA, OSAU
| APPLICANT: KOKOMAKU, TOYOKAZU
| APPLICANT: KOKOMAKU, TOYOKAZU
| APPLICANT: KOKOMAKU, TOYOKAZU
| APPLICANT: KOYAMA, OSAU
| APPLICANT: WOUGHIC ACID PROBES FOR THE METHOD FOR ANALYZING DA
| TITLE OF INVENTION: THE METHOD
| TITLE OF INVENTION: THE METHOD
| FILE REFERENCE: 199953USOXDIV
| CURRENT FILING DATE: 2000-11-29
| PRIOR PILING DATE: 2000-04-20
| PRIOR PILING DATE: 1999-04-20
| PRIOR PILING DATE: 1999-04-20
| WUMBER OF SEQ ID NOS: 70
| SOFTHARE: PEACENTIN VERSION 3.1
| SEQ ID NO 5
| LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: KOYAMA, OSAMU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: HE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: UNCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DA
TITLE OF INVENTION: UNDURBER: US/09/725,265
CURRENT APPLICATION NUMBER: US/09/125,265
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0.2%; Score 15.6; DB 1; Length 24; 81.8%; Pred. No. 1.5e+03; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4022 AAAAGAGAGAAAACAAAATGTTATTTAT 4051
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 09/556,127
                                                                                                                 48 CGGCGCCGCAACGGAGGCTGC 69
                                                                                                                                                                                                                                                                                                       ; Sequence 5, Application US/09725265; Patent No. 6492121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                          Best Local Similarity 81.8
Matches 18; Conservative
                                                                                                                                                                                                                                                                                US-09-725-265-5/c
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  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sequence 23. Application US/08484138 |
| Patent No. 5652350 |
| GENERAL INFORMATION: |
| APPLICANT: Watanabe, Kyoichi A. |
| APPLICANT: Ren, Wu-Yun |
| APPLICANT: Ren, Wu-Yun |
| TITLE OF INVENTION: Complementary DNA and Toxins |
| NUMBER OF SEQUENCES: 43 |
| CORRESPONDENCE ADDRESSE: |
| ADDRESSEE: Cooper & Dunham Lip |
| STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      44683-Z/JPW/MJG
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COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYBE: 3.5 inch 1.44Mb
COMPUTER: IBM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,138
FILING DATE: Unne 7, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-977-9550
TELEFRAX: 212-664-0525
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,664
FILING DATE: MAY 12, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 44683
TELECOMMUNICATION INFORMATION:
TELECOMMUNICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5698 TTTTGCCTTCCTTTTCC 5714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
EDNESS: double
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New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 743
US-08-484-138-23/c
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APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMARU, TOYOKAZU
APPLICANT: YOKOMARU, TOYOKAZU
APPLICANT: YOKOMARU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: MUTCHIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: HUGHER APPLICATION NUMBER: US/09/725,265
CURRENT APPLICATION NUMBER: US/09/725,265
PRIOR PLING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US/09/556,127
PRIOR PLING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTHARE: PATENTING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTHARE: PATENTING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTHARE: PATENTING DATE: 1999-04-20
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                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.6; DB 1; Length 30; Best Local Similarity 70.0%; Pred. No. 2.1e+03; Matches 21; Conservative 0; Mismatches 9; Indels
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Batent No. 5571937

GENERAL INFORMATION:

APPLICANT: Watenabe, Kyoichi A.

APPLICANT: Ren, Wu-Yun

APPLICANT: Ren, Wu-Yun

TITLE OF INVENTION: Complementary DNA and Toxins

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooper & Dunham

STREET: 30 Rockefeller Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4018 AGAAAAAGAGAGAAAAACAAAATGTTATTT 4047
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; Sequence 7. Application US/09725265
; Patent No. 692121
; GENERAL INFORMATION:
                                                                                                         ; TYPE: DNA
; ORGANISM: ARTIFICIAL SEQUENCE
; PEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-09-725-265-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
   SOFTWARE: PatentIn version 3.1
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LENGTH: 30
                             SEQ ID NO 6
LENGTH: 30
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                              1; Indels
     Best Local Similarity 94.1%; Pred. No. 8.4e+02; Matches 16; Conservative 0; Mismatches 1
                                                                                                                                                                                                                US-09-01-042

US-09-071-0445-1931/C

Sequence 1931, Application US/09071845

Patent No. 6132967

Patent No. 6132967

Patent No. 6132967

APPLICANT: Susan Grimm

APPLICANT: Dan T. Stinchcomb

APPLICANT: James McSwiggen

APPLICANT: Sean SUllivan

APPLICANT: Kenneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME OF

TITLE OF INVENTION: INTRACELLUAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ISM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIPECATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUBE 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET WINBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1931:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: Suite 4700
                                                                              5018 GGCTCTGGGAGGAGGCA 5034
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                                                                                                          17 GGCTGTGGGAGGAGGCA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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US-09-071-845-1931
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Matches 16; Conserv
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                                                                                                                                                 Query Match 0.2%; Score 15.4; DB 1; Length 17; Best Local Similarity 94.1%; Pred. No. 8.46+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CALF: 970/1-2006
CALF: 970/1-2006
CAMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 Corage
COMPUTER: 18M Compatible
OPERATING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: 435
PRIOR APPLICATION DATA: 435
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: 408-2016
PRIOR APPLICATION DATA: 108/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/098,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGESTERATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Jame McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                    RESULT 744
US-08-292-620A-1931/c
; Sequence 1931, Application US/08292620A
; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1931:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                 5698 TITIGCCTICCTTTCC 5714
                      STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-484-138-23
                                                                                                                                                                                                                                                                                            17 Trirccirccirricc 1
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(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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0.2%; Score 15.4; DB 1; Length 17;

Query Match

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APPLICANT: Pavco, Pam
APPLICANT: Baccobedo, Jim
APPLICANT: Scinchcomb, Dam
APPLICANT: Estinchcomb, Dam
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PELING DATE: 1995-10-26
PRIOR PLING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5562
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor File Reference: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-8
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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PCT-US95-06379-23/C

Sequence 23, Application PC/TUS9506379

Sequence 23, Application PC/TUS9506379

APPLICANT: Watanabe, Kyoichi A.

APPLICANT: Weil, Roger

TITLE OF INVENTION: Complementary DNA and Toxins

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooper & Dunham LLP

STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15.4; DB 1;
52.9%; Pred. No. 8.4e+02;
tive 7; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-371-772B-5562
; Sequence 5562, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3324 GAIGITITAATGGGTTC 3340
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1 AAUAUUUCUUAAUUGGG 17
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Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-371-772B-1408
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US-09-371-772B-5562
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                               SEO ID NO 1408
LENGTH: 17
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Sequence 1408, Application US/09371772B

Sequence 1408, Application US/09371772B

Sequence 1408, Application US/09371772B

GENERAL INFORMATION:

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
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                                                                 Sequence 2884, Application US/08584040

Sequence 2884, Application US/08584040

Sequence 2884, Application US/08584040

Settent No. 6346398

APPLICANT: Pavco, Pamela

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street

STREET: 631 West Form:

COUNTRY: U.S.A.

ZIP 9001-2066

CONFUTER: IBM Compatible

OPERATING SYSTEM: IBM Compatible

OPERATING SYSTEM: IBM Compatible

OPERATING SYSTEM: IBM Compatible

OPERATION STREET: 3.5" Diskette, 11.4 Mb

MEDIUM TYPE: 3.5" DISKETTE, 11.4 Mb

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INFORMATION FOR SEQ ID NO: 2884:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3324 GATGTTTTAATGGGTTC 3340
                                                RESULT 746
US-08-584-040-2884/c
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US-08-584-040-2884
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Sequence 48, Application US/09435019
Sequence 48, Application US/09435019
Sequence 48, Application US/09435019
Sequence 48, Application US/09435019
Sequence 48, Application
Sequence 48, Applicatio
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 15.4; DB 1; Length 18; 94.1%; Pred. No. 9.4e+02; ive 0; Mismatches 1; Indels
                                                            APPLICANT: Sheppard, Paul O.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Adipocyte-Specific Protein Homologs;
TITLE OF INVENTION: Adipocyte-Specific Protein Homologs;
FILE REPERENCE: 97-491
CURRENT APPLICATION NUMBER: US/09/686,838B
CURRENT FILING DATE: 2000-10-10
PRIOR APPLICATION NUMBER: US 60/140,804
PRIOR FILING DATE: 1998-08-26
PRIOR FILING DATE: 1997-08-26
NUMBER OF SEQ ID NOS: 50
SEQ ID NOS: 50
SEQ ID NO 18
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Oligonuclectide ZC15002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 753
PCT-US91-03680-73
; Sequence 73, Application PC/TUS9103680
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2875 AGGGAGGTGGGGTAGGG 2891
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 94.13
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 16; Conservative
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US-09-435-019-48/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-686-838B-18
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Patent No. 6197930

GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REFERENCE: 97-49

CURRENT APPLICATION NUMBER: US/09/140, 804

CURRENT FILING DATE: 1998-08-26

EARLIER PILING DATE: 1998-08-26

EARLIER PILING DATE: 1997-08-26

NUMBER PILING DATE: 1997-08-26

NUMBER PILING DATE: 1997-08-26

SOFTWARE: FastSEQ for Windows Version 3.0

SOFTWARE: PastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Oligonucleotide ZC15002
US-09-140-804-18
                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: 1BM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/06379
PILING DATE: May 13, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     44683-PCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION UNDHER: 28,678
REFERENCE/DOCKET NUMBER: 4468:
TELECOMMUNICATION INFORMATION:
TELEPAN: 212-278-0400
TELEPAX: 212-311-0526
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5698 TTTTGCCTTCCTTTTCC 5714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 rrrrcccrrccrrrrcc 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: double
                                   New York
(: U.S.A.
   New York
                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
CITY: New Y
STATE: New
COUNTRY: U.
ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US95-06379-23
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US-09-686-838B-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-140-804-18
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APPLICANT: Griffin, John H
APPLICANT: Griffin, John H
APPLICANT: Griffin, John H
APPLICANT: Bouma, Bouno H
APPLICANT: Bertina, Rogier
TITLE OF INVENTION: RECOMBINANT PROTEIN S VARIANTS DEFECIENT
TITLE OF INVENTION: IN C48P BINDING ACTIVITY, COMPOSITIONS AND THERAPEUTIC
TITLE OF INVENTION: METHODS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS: ADDRESSE: The Scripps Research Institute, Office of ADDRESSEE: Patent Counsel
STREET: 10666 No. 5405946th Torrey Pines Road, TPC 8
CITY: La Johla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/985,691
FILING DATE: 19921202
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
COMPUTER: IBM PC compatible
SPETATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASS:FICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MUTABALIGE, RATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELEPATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELEPATION INFORMATION:
TELEPATION INFORMATION:
TELEPAX: 415-327-250
TELEFAX: 415-327-2951
TELEFAX: 706141
INFORMATION FOR SEQ ID NO: 74:
SEQUIENCE CHRAACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: slingle
TOWNWINDER: 11 INFORMATION STRANDEDNESS: Slingle
TOWNWINDER: 11 INFORMATION STRANDEDNESS: Slingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 18

'OTHER INFORMATION: /mod_base= OTHER

OTHER INFORMATION: /note= "N4,N4-ethanocytosine"

PCT-US91-01560-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: modified_base
LOCATION: 5
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-07-985-691-9; Sequence 9, Application US/07985691; Patent No. 5405946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4464 TITTITITITIT 4480
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PCT-US91-03680-74

Sequence 74, Application PC/TUS9103680

Sequence 74, Application PC/TUS9103680

PPELICANT: Matteucci, Mark D.

APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: DUPLEX DNA
TITLE OF INVENTION: DUPLEX DNA
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158

CORRESPONDENCE ADDRESS:
ADDRESSEE: MOXINGON & FOGFSETER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
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                                                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MUXABAHIGE, KALE H.
REGISTRATION NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-327-2951
TELEFAX: 415-327-2951
TELEFAX: 415-327-2951
TINFORMATION FOR SEQ ID NO: 73:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 73:
SEQUENCE CHARACTERISTICS:
TYPE: NUCLEIC ACID
STRANDEDENESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: modified_base
LOCATION: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /mod_base= OTHER /note= "N4,N4-ethanocytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /mod_base= OTHER
/note= "5-methylcytosine
          TITLE OF INVENTION: CROSSLINKING AGENTS WHICTITLE OF INVENTION: DUPLEX DNA NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster STREET: 545 Middlefield Road, Sulte 200 CITY: Menlo Park STREET: COUNTY: USA ZIP: 94025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Morrison & Poerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
CCUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4464 TITITITITITIT 4480
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified_base
LOCATION: 18
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Best Local Similarity 94.19
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LOCATION: 18
; OTHER INFORMATION:
; OTHER INFORMATION:
PCT-US91-03680-73
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GENERAL INFORMATION:
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 39, Application US/08922267A

Sequence 39, Application US/08922267A

Patent No. 5861239

GENERAL INFORMATION:
APPLICANT: Kleyn, Patrick W.
APPLICANT: Moore, Karen J.
ITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/829,553
FILING DATE: 28-MAR-1997
CLASSIFICATION: 530
PRIOR APPLICATION NUMBER: US/08/631,200
FILING DATE: 12-APR-1996
ATTONNENYAGENT INFORMATION:
NAME: COLUZZI, LAULE A.
REGISTRATION NUMBER: 30,742
REPERENCE/POCKET NUMBER: 30,742
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ 120,790-9090
TELEFEX: (212) 790-9090
TELEFEX: (212) 790-9090
TELEFEX: (212) 790-9090
TELEFEX: (212) 790-9090
TELEFEX: (212) 700-9090
TELEFEX: (212) 700-9090
TELEFEX: (212) 700-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                           US-08-829-553-39/c
; Sequence 39, Application US/08829553
; Patent No. 5817762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5795 CCTGCCTGCCTGCTGT 5811
          19 CTTGCCTGCCTGT
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 758
US-08-922-267A-39/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-829-553-39
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NUS-08-631-200

Sequence 39 Application US/08631200

Patent No. 5646400

GENERAL INFORMATION:

APPLICANT: Kleyn, Patrick W.

APPLICANT: Moore, Karen J.

TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
NUMBER OF SEQUENCES: 59

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas

CITY: New York

COUNTRY: U.S.A.

ZIP: 10036-2711

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA: PC-DOS/MS-DOS

SOFTWARE: WAS SYSTEM: PC-DOS/MS-DOS

SOFTWARE: NOW YORK

CLASSIFICATION NUMBER: US/08/631,200

FILING DATE: 12-APR-1996

CLASSIFICATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

TELECOMMUNICATION INFORMATION:

REGISTRATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.4; DB 1; Length 19; Best Local Similarity 94.1%; Pred. No. 1e+03; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03; tive 0; Mismatches 1; Indels
                                        TSR0042P
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: TSRO!
TELECOMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
TELEPHONE: 619-554-6312
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: NUCLEIC ACID
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4022 AAAAGAGAGAAAACAAA 4038
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 AAAAGAGAGAAGACAAA 19
                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 94.1:
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                       ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL:
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CITY: New York

5795 CCTGCCTGCCTGT 5811

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US-08-936-706A-39/C

US-08-936-706A-39/C

Sequence 39 Application US/08936706A

Patent No. 587631

Patent No. 587631

Patent No. 587631

APPLICANT: MINTORMATION: COMPOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 60

CORRESPONDENCES: 60

CORRESPONDENCES: 60

CORRESPONDENCES: 60

CORRESPONDENCES Abone of the Americas

STREET: 1155 Abones 5

CONFUTY: New York

CONFUTEN: New York

CONFUTEN: INP PC compatible

COMPUTEN: INP PC compatible

COMPUTEN: Date PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT PAPLICATION DATE: 30

CLASSITCATION NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 30,742

REFERENCE/DOCKET NUMBER: 785-999

TELECPHONE: (212) 790-9090

TELECPHONE: (212) 780-9090

TELECPHONE: (212) 780-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  94.1%; Pred. ...
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
TELEX: 6141 PENNIE
TENENIE
SEQUENCE CHARACTER: 115:
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2
Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: DNA
US-08-936-707A-39
                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-936-706A-39
                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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US-08-936-707A-39/C
Sequence 39, Application US/08936707A
Sequence 39, Application
Sequence 30, Application
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
MUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET 1155 Avenue of the Americas
COUNTRY: Usa York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-00S/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PLINE DATE: 24-58P-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 15.4; DB 1; Length 19;
Pred. No. 1e+03;
0; Mismatches 1; Indels
                                                                                                              MEDIUM TYPE: Floppy alsh compatible compatible compatible operatures system: PC-DOS/MS-DOS SOFTWARE: IEM PC compatible operature system: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURSENT APPLICATION NUMBER: US/08/922,267A FILING DATE: 2-SEP-1997 CLASSIFICATION NUMBER: US 08/829,553 FILING DATE: 28-MR-1997 CLASSIFICATION NUMBER: US 08/631,200 FILING DATE: 12-MR-1996 CLASSIFICATION: 530 PRIOR APPLICATION: 530 PRIOR APPLICATION: 530 CLASSIFICATION: 530 ATTORNEY/AGENT INFORMATION: NUMBER: 12-MR-1996 CLASSIFICATION: 530 ATTORNEY/AGENT INFORMATION: TELESCOMMONICATION NUMBER: 7853-085 TELECOMMONICATION NUMBER: 7853-085 TELECOMMONICATION NUMBER: 30,742 REFERENCE/DOCKET NUMBER: 7853-085 TELECOMMONICATION INFORMATION: TELEPAX: (212) 869-9741/8864 TELEFAX: (212) 869-9741/8864 INFORMATION FOR SEQ ID NO: 39: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TURDE: nucleic acid strandburses: aingle contact at the contact and contact acid strandburses: aingle contact acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5795 CCTGCCTGCCTGT 5811
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 94.1%;
Matches 16; Conservative
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ATTORNEY/AGENT INFORMATION:
                                                          ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA
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US-19-408-017-35/C

US-19-408-017-35/C

Equance 39, Application US/09406071

Patent No. 6207386

GENERAL INFORMATION:

APPLICANT: Moore, Karen J.

ITILE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND

ITILE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds LLP

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COMPUTER: New York

COMPUTER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/406,071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03; tive 0; Mismatches 1; Indels
                   COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/009,913
FILING DATE: 21-JAN-1998
CLASSIFICATION OFF:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: ATORNEY/AGET INFORMATION:
NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REGISTRATION NUMBER: SEQ-4P
TELEOWNUNICATION INFORMATION:
TELEPHONE: 650-327-2231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
TELECOMOUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/936,707
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4068 ATTGCCAAAATTTGGAA 4084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 ATTGCCAAAACTTGGAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 650-327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-09-009-913-216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-406-071-39/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                            Sequence 39, Application US/09248203

Sequence 39, Application US/09248203

Patent No. 6043346

GENERAL INFORMATION:
APPLICANT: Moore, Karen J.
TITLE OF INVENTION: DIAGNOSITIONS FOR THE TREATMENT AND TITLE OF INVENTION: DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP STREET: 1155 Avenue of the Americas
CITY: New York
STREET: 10036-2711
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: ENAPPY disk
COMPUTER: ENAPPY disk
COMPUTER: DATE: PLODS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/248,203
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Sequence 216, Application US/09009913

Patent No. 6087485

GENERAL INFORMATION:

TITLE OF INVENTION: Asthma Related Genes

NUMBER OF SEQUENCES: 339

CORRESPONDENCE ADDRESS:

ADDRESSEE: Bozicevic & Reed, LLP

STREET: 285 Hamilton Ave, Suite 200

CITY: Palo Alto

STATE: CA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/936,707
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAUYA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-100
TELECHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5795 CCTGCCTGCCTGT 5811
19 CTTGCCTGCCTGT 3
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Best Local Similarity 94.1
Matches 16; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-248-203-39
                                                                                        RESULT 761
US-09-248-203-39/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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Gaps

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Gaps
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APPLICANT: UNITA, SUSUMU
TITLE OF INVENTION: PELINE GRANULOCYTE COLONY STIMULATING FACTOR
FITLE OF INVENTION: PELINE GRANULOCYTE COLONY STIMULATING FACTOR
FILE REFERENCE: JG-NK-4962
CURRENT TILING DATE: 2000-04-24
PRIOR APPLICATION NUMBER: JAPAN HE19-291055
PRIOR PILING DATE: 1997-10-23
NUMBER OF SEQ ID NOS: 30
SECTRARE: PALENTIN VERSION 3.1
SEQ ID NO 26
LENGTH: 19
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Sequence 5, Application US/08715461
APPLICANT: KAMBARA, Hideki
APPLICANT: OKANO, Kazunori
TITLE OF INVENTION: PREPARATION METHOD
TITLE OF INVENTION: PREPARATION METHOD
OCORRESPONDENCES: 9
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.4; DB 1; Length 19; Best Local Similarity 94.1%; Pred. No. 1e+03; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: TERRY DAVIG T.
REGISTRATION NUMBER: 20,178
REGISTRATION NUMBER: 20,178
REGISTRATION NUMBER: 500.34872X00
TELECOMMULICATION:
TELEPHONE: 703-312-6600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: HYPOTHETICAL SEQUENCE US-09-530-0958-26
                                                                                                                   Sequence 26, Application US/09530095B
Patent No. 6610515
GBNERAL INFORMATION:
APPLICANT: YAMAMOTO, AKIRA
APPLICANT: TUCHIYA, KOTARO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          634 CTGCATGAGGCCCTGGT 650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
19 CTTGCCTGCCTGCCTGT
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 22209
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Arlington
                                                                                                 US-09-530-095B-26
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TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
DIAGNOSIS OF BODY WEIGHT DISORDERS, INCLUDING OBESITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                      0.2%; Score 15.4; DB 1; Length 19; 94.1%; Pred. No. 1e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: DATE: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/814,986
FILING DATE: 22-Mar-2001
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION APPRER: US/09/814,707
FILING DATE: 24-SEP-1997
ATTORNEY/AGENT INFORMATION:
AND AND APPLICATION NUMBER: US/09/816,707
FILING DATE: 24-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: COLUZZI, LAULA A.
REGISTRATION NUMBER: 30,742
REFERENCE DOCKET NUMBER: 7853-100
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELER (6141 PENNIE INFORMATION FOR SEQ 1D NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 39, Application US/09814986 Patent No. 6605437 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kleyn, Patrick W. Moore, Karen J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5795 CCTGCCTGCCTGT 5811
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(212) 869-9741/8864
                    TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 60
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                Local Similarity 94.1
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COUNTRY: U.S.A.
ZIP: 10036-2711
                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 764
US-09-814-986-39/c
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                                                                                                                                                                                                                            US-09-406-071-39
TELEPAX:
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Matches
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ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20 STREET: 3000 Hanover Street
CITY: Palo Alto
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 769

US-09-021-701-729.

i Sequence 729, Application US/09021701

j Patent No. 6251588

j GENERAL INFORMATION:

APPLICANT: Bannon, Karen W.
APPLICANT: Wolber, Paul K.

APPLICANT: Wolber, Peter G.

APPLICANT: Wolber, Peter G.

APPLICANT: Monor Methods for evaluating oligonucleotide

TITLE OF INVENTION: Methods for evaluating oligonucleotide

TITLE OF INVENTION: Probe sequences

NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:

ADDRESSEE: Records Manager

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44.1%; Pred. No. 1.2e+03;
ve 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: TBM FC compatible
OPERATUR SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
   APPLICATION NUMBER: US/09/021,701
                          PILING DATE: 10-FEB-1998
CLASSIFICATION:
ATORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION UNDRER: 1097
REFRENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEFRANCE 650-252-8063
INFORMATION FOR SEQ ID NO: 728:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36.697
REFERENCE/DOCKET NUMBER: 1097
TELECOMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEPHONE: 650-852-8063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              94.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPAX: 650-852-8063
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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MOLECULE TYPE:
HYPOTHETICAL: N
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US-09-021-701-728
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NEESULT 768
US-09-021-701-728
US-09-021-701-728
Sequence 728, Application US/09021701
Fatent No. 6251588
Fatent No. 6251888
Fat
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APPLICANT:
APPLICANT: Vactie L. Brown-Driver
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION:
ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 1 EXPRESSIC
FILE REFERENCE:
RTS-0121
CURRENT APPLICATION NUMBER: US/09/517,584A
CURRENT FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS:
SEQ ID NO 13
TANCELL.
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                                                                                                                                                                                                                                              Query Match 0.2%; Score 15.4; DB 1; Length 20; Best Local Similarity 94.1%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-584A-13
         ## MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO ### ANTI-SENSE: NO US-08-715-461-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-517-584A-13
; Sequence 13, Application US/09517584A
; Patent No. 6187587
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          4468 TTTTTTTTTTTG 4484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS
                                                                                                                                                                                                                                                                                                                                                                                                                                     1 Tritititititics 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
nucleic acid
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Patent No. 6410324

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF TUMOR NECROSIS FACTOR RECEPTOR 2 EXPRESS
FILE REFERENCE: RTS-0216
CURRENT APPLICATION NUMBER: US/09/844,634
CURRENT APPLICATION NUMBER: 2001-04-27
NUMBER OF SEQ ID NOS: 174
                                      APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Wincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
TITLE OF INVENTION: probe sequences
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Chol, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.4; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5698 TTTTGCCTTCCTTTTCC 5714
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
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                     Shannon, Karen W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 94.1;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                       CITY: Palo Alto
STATE: CA
COUNTRY: USA
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MOLECULE TYPE: CD
  GENERAL INFORMATION:
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US-09-021-701-731
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Wolbert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
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                                                                                           0.2%; Score 15.4; DB 1; Length 20; 94.1%; Pred. No. 1.2e+03;
                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
NAME: Choi, Wendy A.
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ 1D NO: 730:
SEQUENCE CHARACTER:STICS:
LENGTH: 20 base pairs
TYPE: MUCLAIC acid
STRANDEDNES: single
                                                                                                                                        0; Mismatches
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Patent No. 6251588
GENERAL INFORMATION:
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Matches 16; Conservative
                                                                                                                                           Conservative
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                                                                                                                   Best Local Similarity
Matches 16; Conserv
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US-09-021-701-730
; HYPOTHETICAL: N
; ANTI-SENSE: NO
US-09-021-701-729
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                                                                                             Query Match
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESS
FILE REPERBURGE: RTS-0230
CURRENT RAPPLICATION UNMBER: US/09/844,525A
CURRENT FILING DATE: 2001-08-20
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                                                               APPLICANT: Gao, Boning
APPLICANT: Duh, Fuh-Mei
TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof
FILE REPERENCE: NIH-O5043
CURRENT FILLING DATE: 1999-12-22
EARLIER APPLICATION NUMBER: 60/114,359
EARLIER FILING DATE: 1998-12-30
NUMBER: OF SEQ ID NOS: 114
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 20
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APPLICANT: CONCANDON Et al.
TITLE OF INVENTION: A GENE ASSOCIATED WITH NIJMEGEN BREAKAGE
TITLE OF INVENTION: A GENE ASSOCIATED WITH NIJMEGEN BREAKAGE
TITLE OF INVENTION: SYNDROWE, ITS GENE PRODUCT AND METHODS FOR THEIR USE
FILE REFERENCE: 9924-0003-228
CURRENT PELLING DATE: 1999-04-27
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-04-27
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 20
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; Patent No. 6468796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5098 TGCCCTGTCCATTGCCT 5114
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Best Local Similarity 94.1%;
Matches 16; Conservative
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APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
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                         APPLICANT: Wei, Ming-Hui
APPLICANT: Sekido, Yoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-300-008B-39/c
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Sequence 23, Application US/09907843
Sequence 23, Application US/09907843
Patent No. 6440739
Patent No. Patent No. 1000
Patent Applicant: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIESNSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-2 EXPRESSION FILE REFERENCE: ANTS-0279
CURRENT APPLICATION NUMBER: US/09/907,843
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
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Patent No. 6436706
GENERAL INFORMATION:
APPLICANT: Donna T. Wart
APPLICANT: Andrew T. Wart
TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL4 EXPRESSION
FILE REFERENCE: RTS-020
CURRENT APPLICATION NUMBER: US/09/792,594
CURRENT FILING DATE: 2001-02-23
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                         1; Indels
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-907-843-23
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Patent No. 6441156
GENERAL INFORMATION:
                                                                    5032 GCAGCTCACTGGAGAGC 5048
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NUMBER OF SEQ ID NOS: 89
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                                                                                                  19 GCAGCTCCCTGGAGAGC 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                        RESULT 773
US-09-792-594-20
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LENGTH: 20
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Sequence 8, Application US/09903413
; Sequence 8, Application US/09903413
; Patent No. 6596492
; GENERAL INFORMATION:
; APPLICANT: Avery, Anne C.
; APPLICANT: Burnett, Robert
; TITLE OF INVENTION: PELINE LYMPHOID MALIGNANCIES
; FILE REFERENCE: DI-14
; CURRENT APPLICATION NUMBER: US/09/903,413
; CURRENT PILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,611
; PRIOR PILING DATE: 2000-07-11
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 8
; LENGTH: 20
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Sequence 177, Application US/09665615B

Facent No. 6653130:
GRENERAL INFORMATION:
APPLICANT: Marcusson, Eric G.
APPLICANT: Myatt, Jacqueline
TITLE OF INVENTION: Antiense Modulation of Fas Mediated Signaling
FILE REFERENCE: ISPH-0502
CURRENT APPLICATION NUMBER: US/09/665,615B
CURRENT FILING DATE: 2000-09-18
FRIOR APPLICATION NUMBER: US 09/290,640
FRIDE REFERENCE: 2000-09-18
FRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 179
SOFTWARE: PatentIn Ver. 2.0
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US-09-903-413-8
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                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                         Ouery Match 0.2%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 1;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-665-6158-177
                                                                                                                                                                                                                                                                                  3730 CATTGAGCTTTTTAAAA 3746
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                 18 CATTGAGCTATTTAAAA
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 20
                                                                                                   ; ORGANISM: Human
US-09-601-144-22
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                                                                                 TYPE: DNA
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US-09-422-978-6348/c

Sequence 6348, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Blailelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT PILING DATE: 1999-04-21

GENELIER APPLICATION NUMBER: US 60/109,732

FARLIER APPLICATION NUMBER: US 60/109,732

FARLIER APPLICATION NUMBER: US 60/109,732

FARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 6348

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20
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Sequence 22, Application US/09601144

Patent No. 6566514

GENERAL INFORMATION:

APPLICANT: Wisht, Jim A.

APPLICANT: Young, Aiping H.

APPLICANT: Lee, Yoon S.

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: AND THOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: SAME TO MODULATE CELL GROWTH

CURRENT APPLICATION NUMBER: US/09/601,144

CURRENT FILING DATE: 2000-10-18

PRIOR FILING DATE: 1998-01-30

NUMBER OF SEQ ID NOS: 74
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; OTHER INFORMATION: upstream amplification primer 99-10887 for SEQ 2414,
US-09-422-978-6348
                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                              Query Match
0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 1;
                                                                                                                             FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-844-525A-79
                                                                                                                                                                                                                                                                                                                                    3646 GATGGGGAAGAATACC 3662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1679 TCTGCAAATATGCACAG 1695
                                                                                                                                                                                                                                                                                                                                                                                   18 GATGGGAAAGAAATACC 2
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                                                                           TYPE: DNA ORGANISM: Artificial Sequence
     NUMBER OF SEQ ID NOS: 90
SEQ ID NO 79
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: primer_bind LOCATION: 1..20
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CITY: Washington
STATE: DC
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TOPOLOGY:
US-08-467-346-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 784
US-08-628-540-9
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                                            Gaps
                                                                                                                                                                                                                Sequence 43, Application US/08413813
Patent No. 5683874
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS: 4
CORRESPONDENCE ADDRESS: 4
STREET: 400 Garden City Plaza
CITY: Garden City
STREET: Warden City
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18-08-467-346-43/c
| Sequence 43, Application US/08467346
| Sequence 43, Application US/08467346
| Patent No. 587210.
| GENERAL INFORMATION:
| APPLICANT: Kool, Eric T.
| TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLECTIDES NUMBER OF SEQUENCES: 44
| CORRESPONDENCE ADDRESS: A44
| CORRESPONDENCE ADDRESS: A011y, Scott, Murphy & Presser STRET: 400 Garden City Plaza CITY: Garden City Plaza CITY: Garden City Plaza CITY: New York
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0.2%; Score 15.4; DB 1; Length 20; 94.1%; Pred. No. 1.2e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 15.4; DB 1; Length 21; Best Local Similarity 94.1%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
NAME: DiG19140, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8085;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
                                                                                6821 TTTCTGGTTTTCGCTTT 6837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5698 TTTTGCCTTCCTTTTCC 5714
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TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 21 base pairs
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Query Match
Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                          US-08-413-813-43/c
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COMPATION READURES. PER STREAM CONTROL STREAM CONTR
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; NAME/KEX: primer_bind
; LOCATION: 1..21
; OTHER INFORMATION: downstream amplification primer 99-8662 for SEQ 2127, in complem:
US-09-422-978-9992
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Sequence 11139, Application US/09422978

Sequence 11139, Application US/09422978

GENERAL INFORMATION:

APPLICANT: Chomen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

SPALICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

SPALICANT: 1999-10-20

SEALIER PILING DATE: 1999-10-20

EARLIER FILING DATE: 1999-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 11139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: downstream amplification primer 99-2926 for SEQ 3274, in complem: US-09-422-978-11139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-536-393-23/c
is Sequence 23, Application US/09536393
; Sequence 23, Application US/09536393
; Patent No. 6562570
; GENERAL INFORMATION:
; APPLICANT: Rossi, John J.
; APPLICANT: Scherr, Michaela
; APPLICANT: Riggs, Arthur D.
; TITLE OF INVENTION: Method for Identifying Accessible Binding Sites on RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 15.4; DB 1; Length 21; 94.1%; Pred. No. 1.3e+03;
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0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
SEQ_ID NO 9992
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Matches 16; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
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LOCATION: 1..21
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US-09-422-978-11139/c
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Sequence 9992, Application US/09422978
Sequence 9992, Application US/09422978
Sequence 9992, Application US/09422978
Sequence 9992, Application US/09422978
SEQUENCE NOT SIMPLED SEQUENCE SEQU
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Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.4; DB 1; Length 21; Best Local Similarity 94.1%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 1; Indels
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Sequence 4, Application US/08941100B

Patent No. 6207309

GENERAL INFORMATION:

APPLICANT: Cantor, Charles R.

TITLE OF INVENTION: Reduced Affinity Streptavidin

FILE REPERENCE: BU-03165

CURRENT APPLICATION NUMBER: US/08/941,100B

CURRENT FILING DATE: 1997-10-03

PRIOR APPLICATION NUMBER: 08/469,353

PRIOR APPLICATION NUMBER: 08/469,353

PRIOR FILING DATE: 1995-04-06

PRIOR APPLICATION NUMBER: 08/420,010

PRIOR FILING DATE: 1995-04-11

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
           NAME: Remenick, James
REGISTRATION NUMBER: 36,902
REFERENCE/DOCKET NUMBER: 016665-0244
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-639-7700
TELEFAX: 202-639-7890
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7412 TCAGCAGCAGCAGCAGC 7428
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CRGANISM: Streptomyces avidinii
US-08-941-100-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5 TTAGCAGCAGCAGCAGC 21
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                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
LENGTH: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.23
Best Local Similarity 94.13
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-628-540-9
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OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
FILING DATE:
CLASSIPICATION: 800
ATTORNEY AGENT INFORMATION:
NAME: Bennett, Virginia C.
REGISTRATION NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 3477-85A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-84-1400
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: MUCLAid acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-761-704-5

"Sequence 5, Application US/08761704

"Sequence 5, Application US/08761704

"PAPLICANT: BRADSHAW, M.; BOLLEKENS,

APPLICANT: JACQUES; RUDDLE, FRANK

"ITLE OF INVENTION: A NEW YEAST-BACTERIA

"TITLE OF INVENTION: SHUTTLE VECTOR

"TITLE OF INVENTION: SHUTTLE VECTOR

"WHERE OF SEQUENCES: 13

"CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: WORDPERFECT 5.1
CURRENT APPLICATION DATE:
APPLICATION DATE: 6-DEC-1996
CLASSIFCATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 00/008,250
FILING DATE: 6-DEC-1995
APTIORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REFERENCE/DOCKET NUMBER: 36,434
REFERENCE/ADOCKET NUMBER: 2459
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 5:
SEGURNCE CHARACTERISTICS:
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 TGAGAAGAAGAGAGAA 17
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-457-273B-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 791
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Patent No. 6562570

GENERAL INFORMATION:
APPLICANT: Rosai, John J.
APPLICANT: Rosai, John J.
APPLICANT: Riggs, Arthur D.
TITLE OF INVENTION: Method for Identifying Accessible Binding Sites on RNA
FILE REFERENCE: 1954-285
CURRENT APPLICATION NUMBER: US/09/536,393
CURRENT FILING DATE: 2000-03-28
EARLIER APPLICATION NUMBER: 60/127,529
EARLIER FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 31
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Sequence 18, Application US/08457273B

Sequence 18, Application US/08457273B

Sequence 18, Application US/08457273B

Sequence 18, Application US/08457273B

APPLICANT: Hayden, Michael
APPLICANT: Hayden, Michael
APPLICANT: Lin, Biacoyang

TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Related DNA Sequences
INTILE OF INVENTION: Related DNA Sequences

NUMBER OF SEQUENCES: 42

CORRESPONDENCE ADDRESS: ADDRESSE: Virginia Bennett

STREET: PO Box 37428

CITY: Raleigh

STREET: No. 5849995th Carolina
                                                                                                                                                                                                                                                                                                                                                          .;
0
                                                                                                                                                                                                                                                                                                    Score 15.4; DB 1; Length 21;
Pred. No. 1.3e+03;
0; Mismatches 1; Indels
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              CURRENT APPLICATION NUMBER: US/09/536,393
CURRENT FILING DATE: 2000-03-28
EARLIER APPLICATION NUMBER: 60/127,529
RABLIER FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                       6464 CITITITITICIGITIG 6480
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Best Local Similarity 94.1%;
Matches 16; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 29
LENGTH: 21
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: murine
US-09-536-393-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: murine US-09-536-393-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -09-536-393-29/c
                                                                                                                                                               SEQ ID NO 23
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us-ub-182-172-16
; Sequence 16, Application US/08182172
; Patent No. 5714318
; Patent No. 5714318
; GENERAL INFORMATION:
APPLICANT: Kesaler, Christoph
APPLICANT: Resaler, Christoph
APPLICANT: Blum, Helmut
APPLICANT: Blum, Helmut
APPLICANT: Blum, Helmut
APPLICANT: Blum, Helmut
APPLICANT: Blum, Machael
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nikaido, Marmelstein, Murray & Oram
STREET: 655 Fifteenth Street N.W. Suite 330
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Dam PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.4; DB 1; Length 22; 94.1%; Pred. No. 1.4e+03;
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                                                                                                                                                                COUNTRY:

ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,372
FILING DATE: CLASSIFICATION DATA:
APPLICATION NUMBER: 08/761,704
FILING DATE: 6-DEC-1996
APPLICATION NUMBER: 60/08,250
FILING DATE: 6-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36,434
REFERENCE/DOCKET NUMBER: 2458-4018
TELERPONE: (212) 758-4800
TELERPANE: (212) 751-6849
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE.
                   CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3113 CTCATGCTTGACAGCTT 3129
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Matches 16; Conservative
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NUMBER OF SEQUENCES:
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US-09-095-372-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/08722240

Patent No. 6083905

GENERAL INFORMATION:
APPLICANT: Voorberg, Johannes Jacobus,
APPLICANT: Mertens, Koenraad
TITLE OF INVENTION: Method and means for detecting and treating
TITLE OF INVENTION: disorders in the blood coagulation cascade
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                   Query Match 0.2%; Score 15.4; DB 1; Length 22; Best Local Similarity 94.1%; Pred. No. 1.40+03; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Michaelson & Wallace
STREET: 328 Newman Springs Road, P.O. Box 8489
CITY: Red Bank
STATE: New Jersey
ZIP: 07701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk 3 1/2", 1.44 Mbyte
COMPUTER: HP Vectra XU
OPERATIOS SYSTEM: Windows NT 4 Workstation
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION OFFAT: US/08/722,240
FILING DATE: January 27, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Michaelson, Peter L.
REGISTRATION NUMBER: 30090
REFERENCE/DOCKET NUMBER: Stichting-10
TELECOMPUNICATION INFORMATION:
TELEFAX: (732)530-6671
TELECOMPUNICATION INFORMATION:
TELEFAX: (732)530-6671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09095-372-5

Sequence 5, Application US/09095372

Sequence 5, Application US/09095372

Patent No. 6221588

PAPLICANT: BRADSHAW, M.; BOLLEKENS, APPLICANT: BRADSHAW, M.; BOLLEKENS, TITLE OF INVENTION: SHUTTLE VEST-BACTERIA ITLLE OF INVENTION: SHUTTLE VECTOR
                                                                                                                                                                                                                  3113 CTCATGCTTGACAGCTT 3129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1794 TGCTGAGGTGAACGTG 1810
                                                                                                                                                                                                                                                   2 CTCATGTTTGACAGCTT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 TGATGAGGTGAAACGTG 4
; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-761-704-5
                                                                                                                                                                                                                                                                                                                                                    RESULT 792
US-08-722-240-2/c
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Gaps

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    LOCATION: (27) (27)
    OTHER INFORMATION: Y means incorporation of Aminolinker-phosphoramidite subsequent1
    OTHER INFORMATION: estered with 3-O carboxymethyl digoxigenin
    US-09-325-554-18

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YORAMA, OSAMU
APPLICANT: YORAMA, OSAMU
APPLICANT: YORAMA, OSAMU
APPLICANT: YORAMA, OSAMU
APPLICANT: WOYAMA, OSAMU
APPLICANT: WOYAMA, OSAMU
APPLICANT: WOYAMA, OSAMU
TITLE OF INVENTION: HETHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO
TITLE OF INVENTION: HE METHOD
TITLE OF INVENTION: HE METHOD
FILE REPERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US 09/725,265
FRIOR PELING DATE: 2000-04-20
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTWARE PATENTIN VEFEION 3.1
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                                                                                                                                                                                                                                                                                                             Length 27;
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0.2%; Score 15.4; DB 1; Length 30;
Best Local Similarity 76.0%; Pred. No. 2.2e+03;
Matches 19; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                               7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
                                                                                                                                                                                                                                                                                                               Query Match

0.2%; Score 15.4; DB 1;
Best Local Similarity 70.4%; Pred. No. 1.9e+03;
Matches 19; Conservative 1; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                              4013 AAATGAGAAAAAGAGAGAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4018 AGAAAAAGAGAGAAAAAAATGT 4042
                                                                                                                                                                                                                                                                                                                                                                                                                                                           27 ARAAAAAAAAAAAAAAAAAAAAAA 1
                                                                                               TYPE: DNA ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29 AAAAAAAAACAAAAAAAAATAT
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APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Magner, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/09725265
Patent No. 6492121
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-8
                         : Patent-In version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                   NAME/KEY: misc_signal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 798
US-09-619-103-14
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                                                                                                                                              FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Knipp, Gregory T.
APPLICANT: Rutgers, The State University of New Jersey
APPLICANT: Rutgers, The State University of New Jersey
TITLE OF INVENTION: No. 6683169el Compositions for the Expression of the Hun
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
CURRENT FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/208,061
PRIOR PLICATION NUMBER: 60/208,061
PRIOR PILING DATE: 2000-05-31
NUMBER OF SEQ ID NOS: 56
SEQ ID NO 41
LENGTH: 23
LENGTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 15.4; DB 1; Best Local Similarity 94.1%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 41, Application US/09870956
Patent No. 6683169
       ATTORNEY/AGENT INFORMATION:
NAME: MULTAY, Robert B.
REGISTRATION NUMBER: 22,980
REFERENCE/DOCKET NUMBER: 22,680
TELECOMMUNICATION INFORMATION:
TELEFAX: (202) 638-4810
INFORMATION POR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7306 CCTTTGAGATTTGTGTT 7322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5012 ATGGAGGCTCTGGGAG 5028
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Primer US-09-870-956-41
                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                               linear
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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Gaps
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                                                                                       ; FEATURE:
; NAME/KEY: exon
; ICATION: (1)...(17)
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
; OTHER INFORMATION: "V=A,C,G; N=A,C,G,T"
US-10-015-593-2
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                                                                                                                                                                                                                                                     Length 17;
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                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LEGNARD, WARREN J.; NOGUCHI, MASAYUKI;
APPLICANT: MCBRIDE, O. WESLEY
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF XSCID
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 93.8%; Pred. No. 9.1e+02; Matches 15; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/031,143B
FILING DATE: 12-MAR-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                026-4061
                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 801
US-08-031-143B-22/c
Sequence 22, Application US/08031143B
Patent No. 5518880
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGISTRATION NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 2026
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-758-4800
TELEPHONE: 212-758-4800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OLIGONUCLEOTIDE
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STREET: 345 PARK AVE.
                                                                                                                                                                                                                                                                                                                                                 4469 TITITITITITIG 4484
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INDIVIDUAL ISOLATE: IL-2R
US-08-031-1438-22
                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 212-751-6849
TELEX: 421792
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: UNKNOWN MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NEW YORK
NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 10154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                   LENGTH: 17
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SEQ ID NO 2
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| Sequence 2, Application US/10015593
| Sequence 2, Application US/10015593
| Patent No. 6645741
| GENERAL INFORMATION:
| APPLICANT: Reuner, Birgit
| TITLE OF INVENTION: Two-color differential display as a method for TITLE OF INVENTION: detecting regulated genes
| TITLE OF INVENTION: detecting regulated genes
| TITLE OF INVENTION: UNMBER: US/10/015,593
| CURRENT APPLICATION NUMBER: US/10/015,593
| CURRENT APPLICATION NUMBER: 09/390,324
| PRIOR APPLICATION UNMBER: 09/390,324
| PRIOR PRILING DATE: 2001-05-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application US/09390324B
Patent No. 6342376
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION
THE OF INVENTION: Two-color differential display as a method for TITLE OF INVENTION: detecting regulated genes
FILE REFERENCE: 2481-1635
CURRENT APPLICATION NUMBER: US/09/390,324B
CURRENT PILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 i. IOCATION: (1)...(17)
i. OTHER INFORMATION: Description of Artificial Sequence: synthetic
i. OTHER INFORMATION: "V=A,C,G; N=A,C,G,T"
US-09-390-324B-2
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                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 15.4; DB 1; Length 32; Best Local Similarity 72.0%; Pred. No. 2.3e+03; Matches 18; Conservative 1; Mismatches 6; Indels
                                                                                                                                                                                                                                                       OTHER INFORMATION: designed sequence to act as a linker
                CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
ILENGTH: 32
TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                       4015 ATGAGAAAAAGAGAGAAAACAAAA 4039
CURRENT APPLICATION NUMBER: US/09/619,103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7 AUGCAAAAAAAAAAAAAAAAAAA 31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: exon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 799
US-09-390-324B-2
                                                                                                                                                                                                                                                                             US-09-619-103-14
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LENGTH: 17
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                                                                                                                                                                                                                                    FEATURE:
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APPLICANT: Ackermann, Elizabeth J.
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Dean, Nicholas M.
APPLICANT: Marcusson, Eric G.
TITLE OF INVENTION: Antisense Modulation of No. 6001992el Anti-apoptotic
TITLE OF INVENTION: bcl-2-Related Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: antisense corner INFORMATION: sequence US-09-226-568-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION NUMBER: S. 435
ATTORNEY/AGENT INFORMATION:
NAME: ATTORNEY/BEth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELEPHONE: 617-832-1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
iive 0; Mismatches 3;
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Pred. No. 1.2e+03;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: ISPH-0337
CURRENT APPLICATION NUMBER: US/09/226,568
CURRENT FILING DATE: 1999-01-07
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3391 CAGCTGCCACCCCCCACCTT 3410
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 805
US-08-890-979-61/c
7. Sequence 61, Application US/08890979
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                                                                                                                                                                                                                                                                                                                                         TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-226-568-37/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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                                                                                                                                          Sequence 12, Application US/08564002
Patent No. 5714329
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dracopoli, Nicolas
APPLICANT: Tucker, Margaret
APPLICANT: Goldstein, Alissa
TITLE OF INVENTION: Methods for the Diagnosis of a Genetic
TITLE OF INVENTION: Predisposition to Cancer Associated with Variant CDK4
TITLE OF INVENTION: Aliele
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Patent No. 5998141

GENERAL INFORMATION:
APPLICANT: ACTON, SUBBN L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: ONE POST Office Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SUFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/564,002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J.
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: A-62562
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEPAX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer"
2205 CTACCGAGATGGGGTGCCTG 2224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1495 CCCAATCAGGGTGTCTGGGA 1514
                                        20 cracagagarcregrecore 1
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                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: One Pocity: Boston STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                           US-08-564-002-12/c
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; Sequence 61, Application US/09032894

; Patent No. 6130041
; GENERAL INFORMATION:
    APPLICANT: ACTON, SUSAn L.
    TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/09/032,894
; CURRENT PILING DATE: 1998-02-27
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NOS: 121
; LENGTH: 20
; TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03; tive 0; Mismatches 3; Indel8
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APPLICANT: UCHIDA, T.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: NEW YORK
COUNTRY: USA
ZIP: 10154
COMPUTER READLEFORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 145146/94
FILING DATE: 27-UNN-1994
PRIOR APPLICATION NUMBER: JP 311130/94
FILING DATE: 21-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERUNTINN, LESLIE
NAME: SERUNTINN, LESLIE
NAME: SERUNTINN NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3391 CAGCTGCCACCCCCCCTT 3410
            2077 CGATACTGTGCTACTGTGCG 2096
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Best Local Similarity 85.0°
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Human
US-09-032-894-61
                                                                                                                            RESULT 807
US-09-032-894-61/c
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DISCRIBES
ITILE OF INVENTION: DISCRIBES
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boone Post Office Square
STATE: MALCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-289-267-56

; Sequence 56, Application US/09289267A
; Patent No. 6046320
; Patent No. 6046320
; APPLICANT: Brett P. Monia
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF MDMX EXPRESSION
; FILE REPERRINCE: RTS-0049
; CURRENT FILING DATE: 1999-04-04
; NUMBER OF SEQ ID NOS: 166
; SEQ ID NO 56
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                 CONTITE OLIVO-11/0
COMPUTER ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DDS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,979
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.02
TELEPHONE: 617-832-1000
TELEPHONE: 617-832-1000
TELEFACOMMUNICATION INFORMATION:
TELEFACOM TO SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , OTHER INFORMATION: Antisense Oligonucleotide US-09-289-267-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3391 CAGCTGCCACCCCCACCTT 3410
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 02109-2170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-890-979-61
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6854 ACTIGCCTTCTCCCTGGGCA 6873
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ORGANISM: Artificial Sequence
                       ORGANISM: Artificial Sequence
                                                                                                                                  Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
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Best Local Similarity 85.0
Matches 17; Conservative
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Human
US-09-031-626-61
                                                                                                                                                                                                                                                                                                                                       RESULT 811
US-09-031-626-61/c
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Patent No. 616176

GENERAL INFORMATION:

APPLICANT: Bruice, Thomas C.

APPLICANT: Arya, Dev P.

TILE OF INVENTION: DEXXNUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF

CURRENT PELIGATION NUMBER: US/09/407,675

CURRENT PILING DATE: 1999-09-28

PRIOR APPLICATION NUMBER: 09/347,443

PRIOR APPLICATION NUMBER: 60/091,481

PRIOR APPLICATION NUMBER: 60/111,800

PRIOR FILING DATE: 1998-07-02

PRIOR FILING DATE: 1998-07-02

PRIOR FILING DATE: 1998-12-11

NUMBER OF SEQ ID NOS: 5

SOFTWARE: Patentin Ver. 2.0
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Sequence 70, Application US/09429322A

Sequence 70, Application US/09429322A

Sequence 70, Application US/09429322A

GENERAL INFORMATION:
APPLICANT: Let M. Cowsert

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

CURRENT APPLICATION UNDER: US/09/429,322A

CURRENT FILING DATE: 1999-10-26

WUMBER OF SEQ ID NOS: 89

LENGTH: 20
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US-09-407-675-2
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                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3;
                  TELEPHONE: (212) 758-4800
FILERAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
STRANDEDRESS: single
JOSCOLE TYPE: other nucleic acid
US-08-765-340-10
                                                                                                                                                                                                                                                                                                                                                                                         TTTT 4483
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                         4464 TTTTTTTTTTTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-407-675-2/c
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LENGTH: 20
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Sequence 42, Application US/09110517A

Patent No. 6248520

GENERAL INFORMATION:

APPLICANT: Roeder, Robert G

APPLICANT: Yuan, Chao X

APPLICANT: Yuan, Chao X

APPLICANT: Ito, Mitshiro

ITILE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NUCLEAR HORMONE

ITILE OF INVENTION: RECEPTOR COACTIVATORS AND USES THEREOF

ITILE OF INVENTION: RECEPTOR (09/110,517A

CURRENT FILING DATE: 1998-07-06

NUMBER OF SEQ ID NOS: 51

SEQ ID NO 42

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                  Sequence 61, Application US/09031626

Sequence 61, Application US/09031626

Patent No. 6226561

GENERAL INFORMATION:
APPLICANT: ACTOR, Susan L.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
TITLE OF INVENTION: BIAGNOSTIC ASSAYS AND
TITLE OF INVENTION WOMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER PILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 61
LENTING.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%; Score 15.2; DB 1; Length 20; 35.0%; Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03; ive 0; Mismatches 3; Indels
                                                                                                            Length 20;
                                                                                                                                                                  3; Indels
                                                                                                      0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-429-322-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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APPLICANT: Shannon, Karen W.
APPLICANT: Shannon, Karen W.
APPLICANT: Webb. Peut K.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Peter G.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
TITLE OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSER: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
                         NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NDATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
FITLE OF INVENTION: probe sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 734, Application US/09021701; Patent No. 6251588; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5700 TEGCCTTCCTTTCCTTC 5719
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 733:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.29
Best Local Similarity 85.09
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                          STREET: 3000 Har
CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY..
MOLECULE TYPE: CD
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US-09-021-701-733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-021-701-734
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 815
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                                  RESULT 813
US-09-021-701-732
is Sequence 732, Application US/09021701
is Patent No. 625188
is Application W. Application W. Application Salanon, Karen W. Application Salanon, Karen W. Application: Application: Application: Webb, Peter G. Application: Webbert H. TITLE OF INVENTION: Methods for evaluating oligonucleotide in TITLE ol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Wincaid, Sobert H.
ITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/021,701

FILING DATE: 10-FEB-1998

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Choi, Wendy A.

REFERENCE/DOCKET NUMBER: 10971464-1

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFAK: 650-236-2386

TELEFAK: 650-236-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 733, Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Tricccriccririccarri 20
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Best Local Similarity 85.0
Matches 17; Conservative
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US-09-021-701-732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 814
US-09-021-701-733
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APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
TILE REFERENCE: RTS-0124
CURRENT APPLICATION NUMBER: US/09/489,765A
CURRENT APPLICATION NUMBER: US/09/489,765A
CURRENT PILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 85
LENGTH: 20
TYPE: No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPRES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.2; DB 1; Length 2 Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                   3; Indela
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                                       0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide US-09-489-765A-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-657-042A-38/C

Sequence 38, Application US/09657042A

Sequence 38, Application US/09657042A

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION:
FILLE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/657,042A

CURRENT FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 38

LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-657-042A-38
                                                                                                                          5703 CCTTCCTTTTCCTCTCT 5722
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                       Query Match 0.2
Best Local Similarity 85.0
Matches 17; Conservative
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US-09-651-011A-28/C
US-09-021-701-736
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0
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APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Peter H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                              Score 15.2; DB 1; Length 20;
Pred. No. 1.2e+03;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10 -FBB-1998
CLASSIFICATION:
                                                                                   10971464-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5701 IGCCTTCCTTTTCCTCTTCT 5720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 736, Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
             ATTORNEY/AGENT INFORMATION:
NAME: Choi, wendy A.
REGISTRATION NUMBER: 10971
REFERENCE/DOCKET NUMBER: 10971
TELECOMMUNICATION INPORMATION:
TELEPHONE: 650-236-2386
TELEPAX: 650-852-8063
INFORMATION FOR SEO ID NO: 734:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTONNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISCRATION NUMBER: 36,697
REFRENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                  0.2%;
                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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CLASSIFICATION:
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ANTI-SENSE: NO
US-09-021-701-734
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US-09-295-593-19/c

US-09-295-593-19/c

Sequence 19, Application US/09295593

Patent No. 641769

Patent No. 641769

APPLICANT: WINCHATION:
APPLICANT: WINGHT, Jim A.

APPLICANT: YOUNG, Aiping H.

APPLICANT: YOUNG, Aiping H.

APPLICANT: YOUNG, Aiping H.

TITLE OF INVENTION: INSULIN-LIKE GROWTH FACTOR II ANTISENSE OLIGONUCLEOTIDE

TITLE OF INVENTION: GROWTH

TITLE OF INVENTION: GROWTH

TITLE OF INVENTION: GROWTH

TITLE OF PROFILE REFERENCE: 03299-04-6

CURRENT APPLICATION WUMBER: US/09/295,593

CURRENT FILING DATE: 1999-04-22

NUMBER OF SEQ ID NOS: 37

SOUTHARE PATENTIN VET. 2.0
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US-0569-791A-85/C
is Gquence 85, Application US/09659791A
sequence 85, Application US/09659791A
sequence 85, Application US/09659791A
general No. 6383608
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
FILE REFERENCE: RTS-0156
CURRENT APPLICATION NUMBER: US/09/659,791A
CURRENT FILING DATE: 2000-09-11
NUMBER OF SEQ ID NOS: 90
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                                                                                                                                                                                                                                                                                          Length 20;
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                                                                                                                                                                                                                                                                                          0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , OTHER INFORMATION: Antisense Oligonucleotide US-09-659-791A-85
                                                                                                                                                                                                         ), OTHER INFORMATION: Antisense Oligonucleotide US-09-629-645A-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4493 CATGGGGTTTGGCTGTCTTG 4512
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        CURRENT FILING DATE: 2000-07-31 WIMBER OF SEQ ID NOS: 164 SEQ ID NO 92 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                    Best Local Similarity 85.0 Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 85
LENGTH: 20
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                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                    FEATURE:
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Patent No. 635867;
GENERAL INFORMATION:
APPLICANT: CHABOT, Benot
APPLICANT: CHABOT, Benot
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERASE RNA,
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERE FILE OF INVENTION: BATENSION AND PROTECTION
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERE
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERE
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERE
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERE
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SEQUENCES AND TELOMERE
TITLE OF INVENTION: AL/UPI TO TELOMERIC DNA SECUENCES SEALING DATE: 1999-03-25
CURRENT FILING DATE: 1999-03-25
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENT VOIL OF: 2.1
SEQ ID NO 9
LENGTH: 20
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Sequence 92, Application US/09629645A

Sequence 92, Application US/09629645A

Sequence 92, Application US/09629645A

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVORTION: ANTISENSE MODULATION OF LYSOPHOSPHOLIPASE I EXPRESSION
FILE REPRENCE: RTS-0137
CURRENT APPLICATION NUMBER: US/09/629,645A
Sequence 28, Application US/09651011A
Patent No. 6346416
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF HPK/GCK-LIKE KINASE EXPRESSION
FILE REFERENCE: RTS-0168
CURRENT APPLICATION NUMBER: US/09/651,011A
CURRENT FILING DATE: 2000-08-29
NUMBER OF SEQ 1D NOS: 49
SEQ 1D NO 28
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Description of Artificial Sequence:
) OTHER INFORMATION: oligonucleotide
US-09-536-259-9
                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-536-259-9
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APPLICANT: KOYANA, OSAMU
APPLICANT: KOYANA, OSAMU
APPLICANT: KOYANA, OSAMU
APPLICANT: KOYANA, OSAMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DA
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
PRIOR PILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-04-20
PRIOR PILING DATE: 1999-04-20
PRIOR PILING DATE: 1999-04-20
RIOR PRIOR PILING DATE: 1999-04-20
RIOR PILING DATE: 1999-04-20
RIOR PILING DATE: 1999-04-20
SEQ THANRE: PACENTIN VERSION 3.1
SEQ ID NO 40
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JOHNEAN TRUNCHIRO

JOHNEAN TRUNCHIRO

JOHNEAN TRUNCHIRO

JOHNEAN TRANGGAMA, TAKAHIRO

JOHNEAN TRANGGAMA, TOYOKAZU

JOHNEAN TRANGGAMA, TOYOKAZU

JOHNEAN TRANGGAMA, TOYOKAZU

JOHNEAN TRANGGAMA, TOYOKAZU

JOHNEAN TOYOMA, JOHNEA

JITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MO

JITLE OF INVENTION: MUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DI

JITLE OF INVENTION: MUMBER: US 09/725,265

CURRENT APPLICATION NUMBER: US 09/725,265

CURRENT APPLICATION NUMBER: US 09/725,127

PRIOR FILING DATE: 2000-01-20

JOHNEAN FILING DATE: 1999-04-20

NUMBER OF SEQ ID NOS: 70

JOHNEAN FILING DATE: 1999-04-20

NUMBER OF SEQ ID NOS: 70

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 41, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GTHER INFORMATION: SYNTHETIC DNA US-09-725-265-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-41
                                                   YAMADA, KAZUTAKA
YOKOMAKU, TOYOKAZU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: ARTIFICIAL SEQUENCE
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GENERAL INFORMATION:
APPLICANT: C. FRANK Bennett
APPLICANT: C. FRANK Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESSI
FILE REFERENCE: RTS-0230
CURRENT APPLICATION NUMBER: US/09/844,525A
CURRENT FILING DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 90
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                                                                                                                                                                                                                              Sequence 104, Application US/09676610B
Facent No. 6444465
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION:
FILE REFERENCE: RTS-0138
CURRENT APPLICATION NUMBER: US/09/676,610B
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 182
SEQ ID NO 104
LENGTH: 20
                            Gaps
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85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3; Indels
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85.0%; Pred. No. 1.2e+03; ative 0; Mismatches 3; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-676-6108-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-844-525A-45
                                                                          5778 GCCTGCCTGCCTGCCT 5797
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; Sequence 40, Application US/09725265
; Petent No. 6492121
; GENERAL INFORMATION:
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                                                                                                      20 GCTGCCTGCCTCCTGCGT 1
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Matches 17; Conservative
                         17; Conservative
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Best Local Similarity
Matches 17; Conserv
  Best Local Similarity
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                         Matches
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COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compastible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Hey, Patricia,
Kawaguchi, Yoshiniko
Merzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                    3; Indels
                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.2e+03; Matches 17; Conservative 0; Mismatches 3;
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APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION NUMBER: CFT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-402-923A-289
; Sequence 289, Application US/09402923A
; Patent No. 6555654
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1987 CTGGGAGCAGATGTTACACA 2006
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TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Caskey, Charles T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CAGGGAGCAGATCTTACCCA 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Cox, Roger D
Gerhold, David
Hammond, Holly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 289:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 289:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Todd, John A
Hess, John W
                                                                                                                                                                                                                        ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-060-299-289
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                                                                                                                                          Sequence 82, Application US/09920759

Patent No. 6537811

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker

TITLE OF INVENTION: ANTISENSE MODULATION OF SAP-1 EXPRESSION
FILE REFERENCE: RTS-0267;
CURRENT APPLICATION UNMBER: US/09/920,759

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 91

LENGTH: 20
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0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
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STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
CONDUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: PatentIn PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
PFLIGNG DATE: 15-APR-1998
CLASSIFICATION: 435
FILING DATE: 15-APR-1997
FILING DATE: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-759-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Hey, Patricia
APPLICANT: Kawaguchi, Yoshihiko
APPLICANT: Merriman, Tony R
APPLICANT: Metzker, Michael L
TITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 289, Application US/09060299
Patent No. 6545137
GENERAL INFORMATION:
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20 CTTTTTTTTATATATAT 1
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Hess, John W
Caskey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
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                                                                                                                                US-09-920-759-82/c
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APPLICANT: 1
APPLICANT: 1
APPLICANT: 1
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection FILE REFRENCE: 9710-003-999 CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-01-198-452A-5785/C

Sequence 5785, Application US/09198452A

Sequence 5785, Application US/09198452A

Sequence 5785, Application US/09198452A

Sequence 5785, Application US/09198452A

GENERAL INFORMATION:

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 5785
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APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 6476
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85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
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; Sequence 6476, Application US/09198452A
; Patent No. 6559294
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                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-5002
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Best Local Similarity 85.0
Matches 17; Conservative
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Best Local Similarity
Matches 17; Conserv
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Batent No. 6559294

GENERAL INFORMATION:
APPLICANT: Griffals, R.
APPLICANT: Griffals, R.
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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Sequence 2978, Application US/09198452A

Sequence 2978, Application US/09198452A

Sequence 2978, Application

Sequence 2978, Application

Sequence 2978, Application

Frittle OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente

TITLE OF INVENTION: and treatment of infection

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Pred. No. 1.2e+03;
                                                                                   DB 1;
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Pred. No. 1.2e+03;
0; Mismatches 3;
                                                                                Score 15.2; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 3
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SEQUENCE DESCRIPTION: SEQ ID NO: 289:
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, Sequence 5002, Application US/09198452A
, Patent No. 6559294
, GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Chlamydia pneumoniae
                                                                          Best Local Similarity 85.0%;
Matches 17; Conservative (
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Best Local Similarity 85.0%;
Matches 17; Conservative
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illarity 85.0%;
Conservative
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Best Local Similarity
Matches 17; Conserv
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US-09-402-923A-289
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LENGTH: 20
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US-09-780-045-104/c
US-09-780-045-104/c
Sequence 104, Application US/09780045
Fatent No. 6602713
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Breat P. Monia
APPLICANT: Breat P. Monia
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/09/780,045
CURRENT FILING DATE: 2001-02-09
NUMBER P. FEG ID NOS: 135
SEQ ID NO 104
LENGTH: 20
APPLICANT: Dattagupta, Nanibhushan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ANALYZING NUCLEOTIDE SEQUENCE
TITLE OF INVENTION: MISMATCHES USING RNASE H
FILE REPERBNES: 47541-20066.00
CURRENT APPLICATION NUMBER: US/09/823,634A
CURRENT FILING DATE: 2002-02-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 20
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Pred. No. 1.2e+03;
0; Mismatches 3; Indels
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US-09-821-647B-18/C
; Sequence 18, Application US/09823647B
; Batent No. 6596490
; GENERAL INFORMATION:
    APPLICANT: Applied Gene Technologies, Inc.
; APPLICANT: Applied Gene Technologies, Inc.
; TITLE OF INVENTION: NUCLEIC ACID HAIRPIN PROBES AND USES; TITLE OF INVENTION: THEREOF; FILE OF INVENTION: THEREOF; FILE OF INVENTION: UNMBER: US/09/823,647B
; CURRENT APPLICATION NUMBER: US/09/812,647B
; CURRENT FILING DATE: 2002-05-07
; PRIOR FILING DATE: 2000-07-14
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PRICES OF WINDOWS VERSION 4.0
; SEQ ID NO. 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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85.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 3;
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US-09-823-634A-18
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US-09-823-647B-18
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                                                                                                                                                                                                                                                                          TYPE: .DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%;
Matches 17; Conservative (
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Best Local Similarity 85.0°
Matches 17, Conservative
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Sequence 6842, Application US/09198452A
Patent No. 6558294

GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: 1003-999, 1003-999, 452A

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT PILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 6842
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Sequence 20, Application US/09601144

Patent No. 656514

GENERAL INFORMATION:

APPLICANT: Wright, Jim A.

APPLICANT: Voung, Aiping H.

APPLICANT: Lee, Yoon S.

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: AND THIOREDOXIN REDUCTASE GENES AND METHODS OF USING

TITLE OF INVENTION: AND THIOREDOXIN CELL GROWTH

FILE OF INVENTION: SAME TO MODULATE CELL GROWTH

CURRENT FILING DATE: 2000-10-18

PRIOR APPLICATION NUMBER: US/09/601,144

CURRENT FILING DATE: 1998-01-30

NUMBER OF SEQ ID NOS: 74

SOFTWARE: PatentIn Ver. 2.0
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; Sequence 18, Application US/09823634A
; Patent No. 6596489
; Patent No. 6596489
; APPLICANT: Applied Gene Technologies, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1670 AACCTTGTTTCTGCAAATAT 1689
                                             7412 TCAGCAGCAGCAGCAGCAGC 7431
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ORGANISM: Human
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; Sequence 4, Application US/08207901
; Patent No. 562913
; GENERAL INFORMATION:
; APPLICANT: Urdea, Michael S.
; TITLE OF INVENTION: USE OF DNA-DEPENDENT RNA POLYMERASE
; TITLE OF INVENTION: TRANSCRIPTS AS REPORTER MOLECULES FOR SIGNAL
; ITILE OF INVENTION: AMPLIFICATION IN NUCLEIC ACID HYBRIDIZATION ASSAYS
Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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Indels
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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/145,704
FILING DATE: 28-0CT-1993
CLASSIFCATION: 514
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/053,027
FILING DATE: 33-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul, Thomas D.

REGISTRATION NUMBER: 32,714
REFERENCE/DOCKET NUMBER: D-5574-CIP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                       APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Joshua O. Ojwang
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbriah*
STREET: 1301
CITV.
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0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 3;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Houston
STATE: Texas
COUNTRY: U.S.A.
ZIP: 77010-3095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2998 CCCCCACCCTCACCCCATC 3017
                                                                                                                                                                         US-08-145-704-11/c
; Sequence 11, Application US/08145704
; Patent No. 5567604
; GENERAL INFORMATION:
APPLICANT: Rendo, Robert F.
; APPLICANT: Fennewald, Susan
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MOLECULE TYPE: DNA (genomic)
US-08-145-704-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 713/651-5151
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 762829
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       713/651-5246
                                            2205 CTACCGAGATGGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-207-901-4/c
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APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
APPLICANT: SERVICES
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: INSTITUTES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892 USA
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
TITLE OF INVENTION: XSCID
                                                                                                                                                                              Gaps
                                                                                                                                                                              ö
                                                                                                                             Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 15.2; DB 1; Length 20; Pred. No. 1.2e+03;
                                                                                                                                                                           3; Indels
                                                                                                                        Query Match
0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                            ; OTHER INFORMATION: AntiBense Oligonucleotide US-09-780-045-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 345 PARK AVE.
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/02891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/031,143
FILING DATE: 12-MAR-1993
APPLICATION NUMBER: 08/121,435
FILING DATE: 14-SEPT-1993
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGISTRATION NUMBER: 26,728
REGISTRATION NUMBER: 2026-406
TELEPHONE: 212-758-4800
                                                                                                                                                                                                                                                                                                                                                     PCT-US94-02891-22/c
; Sequence 22, Application PC/TUS9402891
; GENERAL INFORMATION:
                                                                                                                                                                                                                     65 gcTgcgggggggggggg 84
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CORRESPONDENCE ADDRESS:
ADDRESSEE: WORGAN & FINNEGAN
STREET: 345 PARK AVE.
                                                                                                                                                                                                                                                   20 GCGCGGGGAGGCGGCGG 1
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DESCRIPTION: OLIGONUCLEOTIDE
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                ORGANISM: Artificial Sequence FEATURE:
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INDIVIDUAL ISOLATE: IL-2R
PCT-US94-02891-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EQUENCE COLUMNIA SOLUTION TYPE: NUCLEIC ACID STRANDEDNESS: SINGLE COLUMNIA SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 421792
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
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CLASSIFICATION:
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ORIGINAL SOURCE
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US-08-416-711-9/C

Sequence 9, Application US/08416711

Sequence 9, Application US/08416711

Sequence 9, Application US/08416711

Sequence 9, Application US/08416711

SEMERAL INFORMATION:

APPLICANT: DRUILHE, PIERRE

TITLE OF INVENTION: PLASMODIUM FALCIPARUM ANTIGENS INDUCING

TITLE OF INVENTION: PROTECTIVE ANTIBODIES

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

STREET: 1755 S. JEPFERSON DAVIS HIGHWAY

COTTY: ARLINGTON
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0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
   MEDIUM TYPE: rioppy with COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: BIM PC compatible COMPUTER: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/639,501 FILING DATE: 29-APR-1996 CLASSIFICATION NUMBER: US 08/585,391 FILING DATE: 11-JAN 1996 FILING DATE: 11-JAN 1996 FILING DATE: 11-JAN 1996 FILING DATE: 20-DEC-1995 FILING DATE: 20-DEC-1995 FILING DATE: 20-DEC-1995 FILING DATE: 20-DEC-1995 FILING DATE: 18-DEC-1995 FILING DATE: 18-DE
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ZIP: 22202

ZIP: 22202

COMPUTER READABLE FORM:
MEDIUM TYPER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4947 TTACTTTTTCCTGCTGCT 4966
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: Homo sapiens
US-08-639-501-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE:
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N4-(6-aminocaproyl-2-aminoethyl) derivative of
5-methyl cytidine"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Tavtigian, Sean V.
APPLICANT: Kamb, Alexander
APPLICANT: Simard, Jacques
APPLICANT: Couch, Fergus
APPLICANT: Rommens, Johanna
APPLICANT: Weber, Barbara
TITLE OF INVENTION: Chromosome 13-Linked Breast Cancer
TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                         STATE: CALLIOTHIA
CONTRY: USA
ZIP: 94608
COMPUTER READABLE FORM:
MEDIUM TYPE: FIOPPY disk
COMPUTER: IBM PC compatible
CORTWARE: PAtentIN Release #1.0, Version #1.25
SOUTWARE: PATENTIN Release #1.0, Version #1.25
SOUTWARE: PAPLICATION DATA:
APPLICATION NUMBER: US/08/207,901
FILING DATE:
CLASSIFICATION DATA:
APPLICATION UNDBER: US/07/639,560B
FILING DATE: 10-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Goldman, Kenneth M.
REGISTRATION NUMBER: 34,174
REPERENCE/POCKET NUMBER: 34,174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti
STREET: 1201 New York Avenue N.W., Suite 1001
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3609 TICTITGGGGAATGGGGTGG 3628
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHIRON CORPORATION
STREET: 4560 HORTON Street
CITY: Emeryville
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 57, Application US/08639501
Patent No. 5837492
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (510) 601-2719
TELEFAX: 510-655-3542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: modified_base
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TELEX: N/A
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 22204
COMPUTER READABLE FORM:
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COTHER INFORMATION: OTHER INFORMATION: OTHER INFORMATION: US-08-207-901-4
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; Sequence 57, Application US/09044908
; Patent No. 6124104
; GENERAL INFORMATION:
    APPLICANT: Tavtigian, Sean V.
    APPLICANT: Kamb, Alexander
    APPLICANT: Simatd, Jacques
    APPLICANT: Rommens, Jacques
    APPLICANT: Rommens, Johanna
    APPLICANT: Weber, Barbara
    TITLE OF INVENTION: Chromosome 13-Linked Breast Cancer
    TITLE OF INVENTION: Susceptibility Gene
    NUMBER OF SEQUENCES: 124
    CORRESPONDENCE ADDRESS:
    ADDRESSE: Verable, Baetjer, Howard & Civiletti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Venable, Baetjer, Howard & Civiletti STREET: 1201 New York Avenue N.W., Suite 1001 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/044,908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3;
                 FILING APPLICATION WOMENER:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 18 - DEC-1995

FILING DATE: 18 - DEC-1995

ATTORNEY/AGENT INFORMATION:

NAME: Then. Jeffery L.

REFERENCE/DOCKET NUMBER: 28,957

REFERENCE/DOCKET NUMBER: 28,957

REFERENCE/DOCKET NUMBER: 20,957

TELEPHONE: 202-962-4810

TELEPHONE: 202-962-8300

INFORMATION FOR SEQ ID NO: 57:

SEQUENCY: 21 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

HYPOLECULE TYPE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/576,559
FILING DATE: 21-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/575,359
FILING DATE: 20-DEC-1995
US 08/575,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4947 TIACTTITICCIGCIGGCT 4966
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/639,501
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 TAACTTTTTCCCGCTAGCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Homo sapiens
US-09-044-946-57
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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APPLICANT: Kamb, Alexander
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Couch, Fergus
APPLICANT: Rommens, Johanna
APPLICANT: Weber, Barbara
TITLE OF INVENTION: Gusceptibility Gene
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: DC STATE: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/044,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "SYNTHETIC DNA PRIMER"
             CURRENT AFPLICATION NUMBER: US/08/416,711
APPLICATION NUMBER: US/08/416,711
FILING DATE: 08-AUG-1995
PCLASSIFICATION DATA:
APPLICATION NUMBER: PCT/FR93/01024
FILING DATE: 18-COT-1993
PFLING DATE: 18-COT-1993
APPLICATION NUMBER: FR 92/12488
FILING DATE: 19-COT-1992
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORWAN F.
REFERENCE/DOCKET NUMBER: 660-085-0 PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/576,559
FILING DATE: 21-DEC-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5373 AAATGCATTTTTAGCCCTTT 5392
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; Sequence 57, Application US/09044946
; Patent No. 6033857
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/639,501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 ATAAGCATTTTTTGCCCTTT 2
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                   Length 21;
                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Texas
COUNTRY: U.S.A.
ZIP: 77010-3095
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/08/535,168
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 849
US-08-535-168-11/C
; Sequence 11, Application US/08535168
; Patent No. 6184369
; GENERAL INFORMATION:
; APPLICANT: Fennewald, Susan
APPLICANT: Zendegul, Joseph G.
APPLICANT: Zendegul, Joseph G.
APPLICANT: Hogan, Michael E.
; APPLICANT: Hogan, Michael E.
; APPLICANT: O'WENTION: Oligonucleotides
; TITLE OF INVENTION: Oligonucleotides
                                                                                                                                                                                                               0.2%; Score 15.2; DB 1;
85.0%; Pred. No. 1.4e+03;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 22-0CT-1993
FILING DATE: 28-0CT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: PAUL, Thomas D.
REGISTRATION NUMBER: 32,714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Fulbright & Jaworski
1301 McKinney, Suite 5100
                                                                                                                                                                                                                                                                                                      2998 CCCCCACCCTCACCCCATC 3017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; MOLECULE TYPE: DNA (genomic) US-08-535-168-11
                                                                                     TYPE: nucleic acid
strandbungs: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-987-574-11
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TELERA: 762829
INFORMATION FOR SEQ ID NO: 13
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
TELEX: 762829
INFORMATION FOR EBO ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.03
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 5:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Fulbright & Jaworski
STREET: 1301 McKinney, Suite 5100
CITY: Houston
STATE: Texas
COUNTRY: U.S.A.
ZIP: 77010-3095
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,574
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Rando, Robert F.
APPLICANT: Rennewald, Susan
APPLICANT: Zendegul, Joseph G.
APPLICANT: Osebua O.
APPLICANT: Hogan, Michael E.
TITLE OF INVENTION: Anti-viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
                  APPLICATION NUMBER: US 08/573,779
FILING DATE: 18-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REGISTRATION NUMBER: 28,957
REFENCE/DOCKET NUMBER: 24,984-116802-04
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-8300
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
FYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04529
FILING DATE: 28-0CT-1993
APPLICATION NUMBER: US 08/053,027
FILING DATE: 23-APPL-1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul, Thomas D.
REGISTRATION NUMBER: D-5574-CIP
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4947 TTACTTTTTTCCTGCTGGCT 4966
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                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                              ) ORIGINAL SOURCE:
) ORGANISM: Homo sapiens
US-09-044-908-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        713/651-5246
    PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-987-574-11/c
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Gaps
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APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Pommier, Eyves
APPLICANT: Mazumder, Abhijit
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
ITILE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tarrett: Gon Travis, Sniter: Houston
STREET: Houston
STREET: Gon Travis, Sniterial Country
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.2; DB 1;
Pred. No. 1.4e+03;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FURTH
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: MS WARD 97 (saved as txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/535,168
FILING DATE: 17-ULY-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/001,505
FILING DATE: 23-CCT-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 33,962
ATTORNEY/AGENT INFORMATION:
NAME: MCDAILE, C. SEEVEN
REGISTRATION NUMBER: 33,962
ATTORNEY/AGENT INFORMATION:
NAME: MCDAILE, C. SEEVEN
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECHMONICATION INFORMATION:
TELECHMONICATION INFORMATION:
TELEPHONE: 713/238-8010
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LEMETH: 21 base pairs
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Zendegui, Joseph G.
Ojwarg, Joshua O.
Hogan, Michael E.
Pommier, Eyves
Mazumder, Abhijit
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; Sequence 11, Application US/09429130
; Patent No. 6355785
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21 ccccaccaccaccacc 2
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%;
Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Texas
COUNTRY: U.S.A.
ZIP: 77002-2912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-682-255A-11
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85.0%; Pred. No. 1.4e+03;
trive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                    US-02-017-974-11/C

US-02-017-974-11/C

Fatent No. 628042

GENERAL INFORMATION:

APPLICANT: Ojwang, Joshua O.

APPLICANT: Ojwang, Joshua O.

APPLICANT: Hogan, Michael E.

APPLICANT: Gossum, Paul A.

ITILE OF INVENTION: Anti-Viral Guanosine-Rich

TILLE OF INVENTION: Anti-Viral Guanosine-Rich

STREET: GOON Travis, Suite 1800

CITY: Houston

STATE: TAXAS

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: MS WORD 97 (saved as .txt file)

CURRENT APPLICATION DATA:

PLILE OF INVENTION DATA:

STATE FILLE OF INVENTION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/037,374
FILING DATE: 04-FEB-97
APPLICATION NUMBER:
FILING DATE: 09-DEC-97
ATTORNEY/AGENT INFORMATION:
NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06223
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-682-255A-11/c
Sequence 11, Application US/08682255A
Patent No. 6323185
GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
                                                                                                                                                                                                     2998 CCCCCACCCTCACCCCATC 3017
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INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
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Best Local Similarity 85.03
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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OEUVRAY, CLAUDE
TITLE OF INVENTION: PLASMODIUM FALCIPARUM ANTIGENS INDUCING
PROTECTIVE ANTIBODIES
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ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 2202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATEMITIN Release #1.0, Version #1.30
                                                                                                          COMPRY: USA

ZIP: OCIUSA-1875

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/227,595
FILING DATE:
CLASSIFICATION:
RELING DATE:
CLASSIFICATION:
RELING DATE:
FILING DATE:
CLASSIFICATION:
RELING DATE:
APPLICATION NUMBER: 08/595,590
FILING DATE:
APPLICATION NUMBER: 08/595,590
FILING DATE:
RELEASORE INFORMATION:
NAME: Amy E. Mandragourae
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: 36,207
REFERENCE/DOCKET NUMBER: CALLOR OF THE PROPERTY O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 1755 S. JEFFERSON DAVIS HIGHWAY CITY: ARLINGTON STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.2; DB 1;
Pred. No. 1.4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 15.2; D
Best Local Similarity 85.0%; Pred. No. 1.4e
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/416,711
FILING DATE: 08-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/356,497
FILING DATE: 19-011-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: DRUILHE, PIERRE BOUHAROUN-TAYOUN, HASNAQ
60 State Street, suite 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6020 TITCCACACCIGICCACICC 6039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-356-497-9/c; Sequence 9, Application US/09356497; Patent No. 6472519; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 TCTCCACAGGTGTCCACTCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                     CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; MOLECULE TYPE: CDNA US-09-227-595-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ద
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Sequence 14, Application US/09227595

Patent No. 6444792

GENERAL INFORMATION:

APPLICANT: Gray, Gary S. et al.

APPLICANT: Gray, Gary S. et al.

TITLE OF INVENTION: Having Modified Effector Functions and Uses Therefor NUMBER OF SEQUENCES: 32

NUMBER OF SEQUENCES: 32

ADDRESSEE: LAHIVE & COCKPIELD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                    CTATE: Texas
COUNTY: U.S.A.
ZIP: 77002-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION NUMBER: US/09/429,130
FILING DATE: 28-Oct.1999
   60/015,714
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713/238-8010
TELEFAX: 713/238-8008
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 19-JULY-95
PRILING DATE: 19-JULY-95
FILING DATE: 25-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
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MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                    Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/682,255
FILING DATE: <Unknown>
APPLICATION NUMBER: 60/001,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25-MARCH-96
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23-APRIL-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2998 CCCCCACCCTCACCCCATC 3017
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            cccccaccaccaccacc 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 17; Conserv
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Gaps

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FRATURE:
- NAME/KEX: primer_bind
- LOCATION: 1..21
- OCHER INFORMATION: downstream amplification primer 99-6261 for SEQ 1771, in complem US-09-422-978-9636
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; Sequence 11166, Application US/09422978
; Sequence 11166, Application US/09422978
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Cohen, Daniel
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION Biallelic markers for use in constructing a high density...
; TILE OF INVENTION NUMBER: US/09/422,978
; CURRENT APPLICATION NUMBER: US 09/298,850
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1999-04-21
; EARLIER PILING DATE: 1998-11-23
; EARLIER PILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 11166
; SEQ ID NO 11166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfov, 11va
APPLICANT: Chumenfov, 11va
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-04-21
EARLIER PILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3; Indels
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Pred. No. 1.4e+03;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4635 CAACTICAGIGIGGAATITC 4654
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Best Local Similarity 85.0%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: primer_bind
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Sequence 653751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER RILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
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LOCATION: 1..21
SOTHER INFORMATION: upstream amplification primer 99-21763 for SEQ 3030, 08-09-422-978-6964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 1.4e+03; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "SYNTHETIC DNA PRIMER"

SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-09-356-497-9
APPLICATION NUMBER: PCT/FR93/01024
FILING DATE: 18-OCT-1993
APPLICATION NUMBER: FR 92/12488
FILING DATE: 19-OCT-1992
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORMAN F.
REFERENCE/DOCKET NUMBER: 660-085-0 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-413-3000
TELEPHONE: 703-413-220
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STAPE: Nucleic acid
STAPE: Nucleic acid
STAPE: Nucleic acid
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; Sequence 9636, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5373 AAATGCATTTTTAGCCCTTT 5392
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Best Local Similarity 85.0
Matches 17; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-422-978-6964
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APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: GOATE, Alison Mary
APPLICANT: CHARTHER HARLIN, Marie-Christine
APPLICANT: OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
CITY: Palo Alto
STATE: California
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 15.2; DB 1; Length 22; 85.0%; Pred. No. 1.5e+03; tive 0; Mismatches 3; Indels
                                                                                                COMPUTER READBLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
FILING DATE:
FILING DATE:
FLING BATE:
CLASSIFICATION NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 37,092
REFIRENCE/DOCKET NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 37,092
REFIRENCE/DOCKET NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 37,092
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MEDIUM TYPE: Floppy Disk
COMPUTER: Floppy Disk
COMPUTER: IBM PC compactible
COMPUTER: IBM PC compactible
COMPUTER: IBM PC compactible
COMPUTER: IBM PC compactible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/104,165
FILING DATE: 21-JAN-1992
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAMME: 1.iobachiner JAG
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Patent No. 5877015
GENERAL INFORMATION:
Raleigh
No. 5849995th Carolina
Y: US
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REGISTRATION NUMBER: 37,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-457-2738-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 85.0%
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 860
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PRIOR APPLICATION UNMER: US 08/535,168; 60/001,505; 60/014,007; 60/013,688;

APPLICATION NUMBER: 06/015,714; 60/1016,271

FILING DATE: 23-0CT-95; 17-AULY-96; 25-MARCH-96; 19-MARCH-96; 23-FILING DATE: APRIL-96

FILING DATE: APRIL-96; 17-AFRIL-96

ATTORNEY/AGENT INPORMATION:

NAME: MCDAIAL, C. SLEVEN

REGISTRATION NUMBER: 33,962

REGISTRATION NUMBER: 1472-06214

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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Patent No. 5849995
GENERAL INFORMATION:
APPLICANT: Hayden, Michael
APPLICANT: Hayden, Michael
APPLICANT: Uin, Biacyang
APPLICANT: Nasir, Jamal
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Related DNA Sequences
NUMBER OF SEQUENCES.
ADDRESSEE: Virginia Bennett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 1.4e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.

ZIP: 77002-2912

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/11786
FILING DATE: 17-JULY-1996
                                APPLICANT: Fennewald, Susan
APPLICANT: Zendegui, Joseph G.
APPLICANT: Zondegui, Joseph G.
APPLICANT: Ojvang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Pommier, Eyves
APPLICANT: Maxumder, Abhijit
TITLE OF INVENTION: Ahnlijit
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Conlev.
STREFT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2998 CCCCCACCCTCACCCCATC 3017
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PO Box 37428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    / MOLECULE TYPE: DNA (genomic)
PCT-US96-11786-11
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         713/238-8008
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CITY: Houston
STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 1'CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-457-273B-22/c
       PCT-US96-11786-11/c
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APPLICANT:
APPLICANT:
APPLICANT:
GOATE, Alison Mary
APPLICANT:
GOATE, Alison Mary
APPLICANT:
GOATE, Alison Mary
APPLICANT:
CHARTIES HARLIN, Marie-Christine
APPLICANT:
OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
NUMBER OF SEQUENCES:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
CITY: Palo Alic
CITY: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: HARDY, John Anthony
GOATE, Alison Mary
MULLAN, Michael John
CHARTIER-HARLIN, Marie-Christine
OWEN, Michael John
TITLE OF INVENTION: Test and Model for Alzheimer's Disease
OWENSEROPORNICES: 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%; Score 15.2; DB 1; Length 22;
85.0%; Pred. No. 1.5e+03;
tive 0; Mismatches 3; Indels
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MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,250
FILING DATE: 05-UN-1995
CLASSIFICATION NUMBER: 08/104,165
FILING DATE: 21-JAN-1992
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9101307.8
FILING DATE: 21-JAN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
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                                                                      ; Sequence 29, Application US/08464250
; Patent No. 6107542
; GENERAL INFORMATION:
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; Patent No. 6300540
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TAACCCAAGCATCATGGAAG 21
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REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 16
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , TOPOLOGY: linear MOLECULE TYPE: DNA (Primer)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17; Conservative
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Matches 17; Conserv
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                                                     US-08-464-250-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Loring, Jeanne F.
APPLICANT: Choi, Theodore
APPLICANT: Choi, Theodore
APPLICANT: Kay, Robert M.
TITLE OF INVENTION: Methods for Producing Transgenic
TITLE OF INVENTION: No. 5981175-Human Animals Harboring a Yeast Artificial Chromos
CORRESPONDENCES: 10
CORRESPONDENCE ADDRESS:
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0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: One Market Plaza, Steuart Tower, Suite 2000 CITY: San Francisco CITY: San Francisco COUNTRY: USA ZIP: 94105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONTINE 74103
CONTINE 74103
CONTINE ENDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/187,161
FLING DATE: 25-JAN-1994
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: Dunn, Tracy J.
REGISTRATION NUMBER: 34,587
REGISTRATION NUMBER: 34,587
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1870-2422
REFERENCE/DOCKET NUMBER: 16163-000100
                                                                                                                                                                                                                                                                                                                                                                                                                  5617 TTACCCAAGCTTCAAGGAAG 5636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5617 TTACCCAAGCTTCAAGGAAG 5636
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Patent No. 5981175
GENERAL INFORMATION:
               TELECOMMUNICATION INFORMATION:
TELEPAN: (415) 326-2400
TELEPAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 TAACCCAAGCATCATGGAAG 21
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                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: DNA (Primer)

US-08-104-165-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1: 22 base pairs
nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-187-161-4
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Sequence 4, Application US/09476482

Sequence 4, Application US/09476482

Patent No. 6284456

GENERAL INFORMATION:

APPLICANT: Jones, Katherine A.

APPLICANT: Garber, Mitchell

APPLICANT: Wei, Ping

APPLICANT: Wei, 
                                                                                                                              Gaps
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                                                          Length 22;
                                                                                                                          3; Indels
                                                          Score 15.2; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 3;
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Sequence 23, Application US/08897956A

Patent No. 6423512

GENERAL INFORMATION:
APPLICANT: Mary Ellen Digan
APPLICANT: Mary Ellen Digan
APPLICANT: Hermann Gram
TITLE OF INVENTION: Fusion Polypeptides
FILE REPERENCE: 600-7244/CPA
CURRENT APPLICATION NUMBER: US/08/897,956A
CURRENT FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: G/022,689
PRIOR APPLICATION NUMBER: G/022,689

PRIOR FILING DATE: 1996-07-26

NUMBER OF SEQ ID NOS: 38

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: oligonucleotide for PCR US-09-476-482-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 15.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Oligonucleotide Primer US-08-897-956A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5695 CIGITIFICCTICCTITICC 5714
                                                                                                                                                                                               TTTCC 5714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                             Query Match
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                               5695 CTGTTTTGCCTTCCT
                                                                                                                                                                                                                                                                                                                                                            RESULT 865
US-09-476-482-4/c
   US-09-126-980-4
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LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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Matches
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Fatent No. 6270956

GENERAL INFORMATION

APPLICANT: Jones, Katherine

APPLICANT: Garber, Mitchell

APPLICANT: Garber, Mitchell

APPLICANT: Fang, Shi-Min

ITILE OF INVENTION: A TRANSCRIPTIONAL COACTIVATOR THAT

ITILE OF INVENTION: INFERACTS WITH TAT PROTEIN AND REGULATES ITS

ITILE OF INVENTION: INFERACTS WITH TAT PROTEIN AND USES THEREFOR

ITILE OF INVENTION: HARANSCRIPTION, AND USES THEREFOR

ITILE OF INVENTION: 18ANSCRIPTION, AND USES THEREFOR

ITILE OF INVENTION: 1998-07-30

CURRENT APPLICATION NUMBER: 60/069,341

EARLIER APPLICATION NUMBER: 60/069,341

SAPILING DATE: 1997-12-11

NUMBER OF SEQ ID NOS: 5

SOFTWARE: FASELSEQ for Windows Version 3.0
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ADDRESSEE: Townsend and Townsend Khourie and Crew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 37,505
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEPAX: (415) 326-2422
                                                                                                                          COUNTRY: US
ZIP: 94301
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION NUMBER: US/08/464,250
FILING DATE: 05-Unn-1995
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/104,165
FILING DATE: 21.7AN-1992
APPLICATION NUMBER: 9101307.8
FILING DATE: 21.7AN-1991
APPLICATION NUMBER: 9118445.7
FILING DATE: 28-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: DNA (Primer)
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                              STREET: 379 Lytton Avenue
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5617 TTACCCAAGCTTCAAGGAAG 5636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 TAACCCAAGCATCATGGAAG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 29: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 864
US-09-126-980-4/c
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US-09-750-401-17/c
US-09-750-401-17/c
Sequence 17, Application US/09750401
Fatent No. 6635422
GENERAL INFORMATION:
APPLICANT: Keene, Jack D.
APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: methods for isolating and characterizing endogenous mRNA-protein TITLE OF INVENTION: complexes
FILE REPRENCE: RBN-001
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT PILING DATE: 12000-12-28
FRICK APPLICATION NUMBER: US 60/173,338
FRICK APPLICATION TOWER: US 60/173,338
                                                                                                            FAUCHAT: No. 92.42.90

JERNERAL INFORMATION:
APPLICANT: Maliga, Pal
APPLICANT: Silhavy, Daniel
APPLICANT: Stilhavy, Daniel
APPLICANT: Stilhavy, Daniel
APPLICANT: Stilhavy, Daniel
APPLICANT: Stilhav, Daniel
APPLICANT: By 1997, 0097
CURRENT APPLICATION NUMBER: CT/US98/11437
PRIOR APPLICATION NUMBER: CO/OS8,670
PRIOR APPLICATION NUMBER: CO/OS8,670
PRIOR APPLICATION NUMBER: CO/OS8,670
PRIOR APPLICATION NUMBER: CO/OS8,670
PRIOR PILING DATE: 1997-09-12
PRIOR PILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: C4
SOFTMARE: FRSESEQ FOR Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 15.2; DB 1; Length 22; 85.0%; Pred. No. 1.5e+03; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
US-09-750-401-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.2; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 3;
                                                                   ; Sequence 45, Application US/09445283C; Patent No. 6624296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3342 GAATCCAGTTTGTAGGAAGA 3361
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
SEQ ID NO 12
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%;
Best Local Similarity 85.0%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: Primer US-09-445-283C-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 17; Conserv
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LENGTH: 22
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Sequence 11, Application US/09780172
Batent No. 6607916
GENERAL INFORMATION:
APPLICANT: Robert McKAy
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION FILE REFERENCE: RTS-0159
CURRENT APPLICANT: 2010-02-08
NUMBER OF SEQ ID NOS: 96
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%; Score 15.2; DB 1; Length 22; 85.0%; Pred. No. 1.5e+03; tive 0; Mismatches 3; Indel8
  85.0%; Pred. No. 1.5e+03; rative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: BARNES, ASHLEY A.
APPLICANT: MARSHALL, FIONA H.
APPLICANT: WARSHALL, FIONA H.
APPLICANT: WHITE, JULIE H. M.
APPLICANT: FRASER, NEIL J.
APPLICANT: FRORD, STEVEN M.
TITLE OF INVENTION: NOVEL RECEPTOR FILE REFERENCE: PG3558082
CURRENT APPLICATION NUMBER: US/09/390,134B
CURRENT APPLICATION NUMBER: US/09/390,134B
CURRENT PILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: GB9819420.2
PRIOR FILING DATE: 1998-09-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
                                                                                                                                                                                                                                       Sequence 13, Application US/09390134B Patent No. 6518399
                                                                      3704 CATTIGAAGGAATTGACTIC 3723
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                                                                                                    20 CATTTGGTGGAACTGACTTC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: PCR Primer US-09-780-172-11
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 85.0 Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: primer US-09-390-134B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                   US-09-390-134B-13/c
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US-09-780-172-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mary Jo Kanady, G. D. Searle & Co., Corporate
                                                                                                                                                                Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 1, Application US/08466647;
; Patent No. 5543141;
; GENERAL INFORMATION:
; APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Braton, Alan M.
APPLICANT: McKearn, John P.
APPLICANT: McKearn, John P.
TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine;
TITLE OF INVENTION: Chimeric Hybrid Polypeptides
TITLE OF SEQUENCES:
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Mary Jo Kanady, G. D. Searle & Co., Corporat
                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER REALPHILE FORDY disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: PEC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,647
FILING DATE: 06-JUN-1995
PRIOR APPLICATION NUMBER: US/08/1,539
FILING DATE: 21-JUN-1993
ATTONNEY/AGENT INPOMMATION:
NAME: RANAGY, MARY J.
REGISTRATION NUMBER: 28623
REGISTRATION NUMBER: 28623
REGISTRATION NUMBER: 2224
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                           Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3735 AGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                           3735 AGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 AGCTTATTAAAAGATCGCTA 2
                                                                     ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (synthetic)
US-08-081-539-1
                                                                                                                                                                                                                                                                                                      21 AGCTTATTAAAAGATCGCTA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        B: Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (708)470-6881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 85.0
Matches 17; Conservative
    23 base pairs
                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (708)470-688
INFORMATION FOR SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Patent
STREET: P. O. Box
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60680
                                                                                                                                                                                                                                                                                                                                                                                                 US-08-466-647-1/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-466-647-1
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RESULT 871
US-09-750-401-19/c
is Sequence 19, Application US/09750401
steam No. 6635422
igeneral information:
APPLICANT: Reene, Jack D.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
FILE REPRENCE: RBN-001
CURRENT FILING DATE: 12090-12-28
CURRENT FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SEQ ID NO 19
SEQ ID NO 19
SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 872
US-08-081-539-1/C
US-08-081-539-1/C
Sequence 1, Application US/08081539
Patent No. 5501962
Fatent No. 5501962
Fatent No. 5501962
FAPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Mareor, Alan M.
FAPLICANT: Milen, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
TITLE OF INVENTION: Interleukin-3 (IL-3) Human/Murine
TITLE OF INVENTION: Chimeric Hybrid Polypeptides
NUMBER OF SEQUENCES:
ADDRESSEE: Patent Dept.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patent Dept.
CITY: Chicago
STREET: P. O. Box 5110
CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.2; DB 1; Length 22; Best Local Similarity 85.0%; Pred. No. 1.5e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/081,539
FILING DATE: 19930621
CLASSIFICATION: 424
ATTORNEY/AGENT INVERMATION:
NAME: Kanady, Mary J.
REGISTRATION NUMBER: 28623
REFERENCE/COKET NUMBER: 2724
TELEPHONE: (7008)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4020 AAAAAGAGAGAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-750-401-19
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Gaps
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APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENCES: 549
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A Bennett, G.D. Searle & Co.,
ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA

ZIP: 60680
COMPUTER 1800
COMPUTER PREABBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/411,796
FILING DATE: 24-NOV-1992
PRIOR APPLICATION OF POTOS PRIOR APPLICATION NUMBER: US 07/981044
FILING DATE: 22-NOV-1992
PRIOR APPLICATION NUMBER: BCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 34,547
REFERENCE/OCKET NUMBER: 34,547
RELEPAX: (708)470-6881
INFORMATION POR SEQ ID NO: 1:
SEQUENCE CHARATTERISTICS:
LENGTH: 23 base pairs
TUDERAMINE AS DASS PAIRS
Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Bauer, S. C.
Brachard-Goldberg, Sarah R.
Caparon, Maire H.
Easton, Alan M.
Klehn, Barbara K.
McKearn, John P.
Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-469-319A-1/C

Sequence 1, Application US/08469319A

Patent No. 5817486

GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, S. C.
APPLICANT: Caparon, Maire H.
APPLICANT: Easton, Alan M.
APPLICANT: Klein, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3735 AGCTTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                      APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                       APPLICANT: Bauer, S. C.
APPLICANT: Bauer, S. C.
APPLICANT: Bauer, S. C.
APPLICANT: Baseron, Maire H.
APPLICANT: Baston, Alan M.
APPLICANT: Baston, Alan M.
APPLICANT: Baston, Alan M.
APPLICANT: McKearn, John P.
APPLICANT: Only P.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation TITLE OF INVENTION: Olypeptides
NUMBER OF SEQUENCES: 415
CORRESPONDENCE ADDRESS:
ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 510
CITY: Chicago
STREET: P. O. Box 510
CITY: Chicago
STREET: Usa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/411,795B
FILING DATE: 04-JUN-1995
CLASSIPLCATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11197
FILING DATE: 22-NOV-1993
ATTONREY/AGENT INFORMATION:
NUMBER: DELIGHT DELIGHT OF THE TABLE TO THE TABLE TABLE TO THE TABLE TABLE TO THE TABLE TABLE TABLE TABLE TO THE TABLE 
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                                                                                                       Sequence 1, Application US/08411795B
Patent No. 5604116
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-411-796-1/c
; Sequence 1, Application US/08411796
; Patent No. 5677149
; GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , MOLECULE TYPE: DNA (synthetic) US-08-411-7958-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REPERENCE/DOCKET NUMBER: C27
TELECOMMUNICATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELBFAX: (708)470-6881
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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4459 TGGACTTTTTTTTTT 4478
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STRANDEDNESS: single
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US-08-378-617A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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; Sequence 6, Application US/08378617A
; Sequence 6, Application US/08378617A
; Patent No. 5849991
; GENERAL INFORMATION:
; APPLICANT: Pearse, Martin J.
APPLICANT: Rathjen, Allan J.
; APPLICANT: Rathjen, Peter D.
; TITLE OF INVENTION: MATERIALS AND METHODS FOR MANAGEMENT OF
; TITLE OF INVENTION: MATERIALS AND METHODS FOR MANAGEMENT OF
; TITLE OF INVENTION: HYPERACUTE REJECTION IN HUMAN XENOTRANSPLANTATION
NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson
; STREET: 120 South Sixth Street, Suite 2500
; CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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APPLICANT: Paik, Kumnan
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation
TITLE OF INVENTION: PolyPeptides
NUMBER OF SEQUENCES: 415
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STREE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,319A
FILING DATE: 06-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11197
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: BENEMEX: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: BENEMEX: (708) 470-6501
TELEPHONE: GABUIT
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3735 AGCTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: MI
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-469-319A-1
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RESULT 878

US-08-837-302-6/C

Sequence 6, Application US/08837302

Patent No. 5968741

GENERAL INFORMATION:
APPLICANT: Plevy, Scott E.
TITLE OF INVENTION: Methods of Diagnosing a Medically
TITLE OF INVENTION: Resistant Clinical Subtype of Ulcerative Colitis

NUMBER OF SEQUENCES:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego
STATE: California
COUNTRY: United States

ZIP: 92122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 23;
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CONTINE STATE

CONTINE STATE

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Batenin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,302
FLING DATE: 11-APR-1997
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/POCKET NUMBER: 31,815
REFERENCE/POCKET NUMBER: 31,815
RELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-9001
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
ILENGTH: 23 base pairs
ITPE: ILENGTH: 23 base pairs
TYPE: mucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3;
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RAL INFURMATION.

APPLICANT: Plevy, Scott E.

Targan, Stephan R.

Taylor, Kent

Barry, Mary J.

TITLE OF INVENTION: Methods of Diagnosing Clinical Subtypes

TITLE Apponsiveness to Anti-Thi Cytokine Therapy
              APPLICANT: Bauer, S. C. APPLICANT: Bauer, S. C. APPLICANT: Braford-Goldberg, Sarah R. APPLICANT: Caparon, Maire H. APPLICANT: Easton, Alm M. APPLICANT: Klein, Barbara K. APPLICANT: McKearn, John P. APPLICANT: McKearn, John P. APPLICANT: McKearn, John P. APPLICANT: Paik, Kuman APPLICANT: Polazzi, Joseph O. APPLICANT: Polazzi, Joseph O. APPLICANT: Thomas, John W. TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides NUMBER OF SEQUENCES: 549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 23;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,039
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: BERNEATL, DERMIS A.
NAME: BERNEATL, NUMBER: US 07/981,044
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: BERNEATL, NUMBER: US 07/981,044
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: BERNEATL, NUMBER: US 07/981,044
PRIOR APPLICATION NUMBER: DCT-NUMBER: DCT-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co. ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
STRATE: Chicago
STRATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 15.2; DB 1;
Pred. No. 1.6e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Bennett, Dennis A. S. REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21 AGCTTATTAAAAGATCGCTA 2
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; Sequence 6, Application US/08855825
Patent No. 618351
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic) US-08-471-039-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (708)470-6881
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%;
Best Local Similarity 85.0%;
Matches 17; Conservative (
       Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 60680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ઠ
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                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08798668
; Sequence 6, Application US/08798668
; Patent No. 6001569
; GENERAL INFORMATION:
; APPLICANT: PLEVY M.D., SCOTT E
APPLICANT: TOYODA Ph.D., HIROO
APPLICANT: TOYODA Ph.D., HIROO
APPLICANT: YANG M.D., HIROO
TITLE OF INVENTION: DISEASE USING TOR CROHN'S
TITLE OF INVENTION: DISEASE USING TOR MICROSATELLITE ALLELES
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
STREET: 444 SOUTH FLOWER STREET, SUITE 2000
CITY: LOS ANGELES
STATE: CALIFORNIA
COUNTRY: USA
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                                                              Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/798,668
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDER: US 08/245,297
FILING DATE: 17-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: WHITEFORD, WENDY A
REGISTRATION NUMBER: 36,964
REFERENCE/DOCKET NUMBER: P07 32313
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-4412
TELEFAX: (213) 489-4210
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE TRIARESTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                             5179 CTCTGCATGTTCTCCACTTG 5198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5179 CTCTGCATGTTCTCCACTTG 5198
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                                                                                                                                                                                                                                                                              21 CTCTGCAGGTTCTCCCCATG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 crcrccaccrrcrcccarc 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                               US-08-798-668-6/c
US-08-837-302-6
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Gaps

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APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, S. C.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Male H.
APPLICANT: Caparon, Alan M.
APPLICANT: Riein, Barbara K.
APPLICANT: Riein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Paik, Kumnan
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Methods of Ex-vivo Expansion of
TITLE OF INVENTION: Hematopoietic Cells Using Interleukin-3 (IL-3) Multiple
TITLE OF SEQUENCES: 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/764,114
FILING DATE: 09-DEC-1996
CLASSIFICATION NUMBER: US 07/981,044
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US91,1197
FILING DATE: 22-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11197
FILING DATE: 22-NOV-1993
PRIOR APPLICATION NUMBER: 08/411,795
FILING DATE: 04-JUN-1995
ATTONENTS/AGENT INFORMATION:
NAME: DATAS: DATAS:
AND DATE: OF JUN-1995
ATTONENTS/AGENTINE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSER: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSER: Corporate Patent Dept.
STREET: P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERNICE/DOCKET NUMBER: C2713/10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
TELEPAX: (708)470-6881
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 884
US-09-091-952A-39/c
Sequence 39, Application US/09091952A
Parent No. 6458532
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                Sequence 1, Application US/08764114; Patent No. 6440407; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 AGCTTATTAAAAGATCGCTA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
US-08-764-114-1/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-764-114-1
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Batent No. 6376176

Batent No. 6376176

BAPLICANT: NFORWARION:

APPLICANT: Rotter, Jerome I.

APPLICANT: Rotter, Jerome I.

APPLICANT: Yang, Huiying

TITLE OF INVENTION: Methods of Using A Major Histocompatibility Complex TITLE OF INVENTION: Class III Haplotype To Diagnose Crohn's Disease FILE REFERENCE: P-CE 3639

CURRENT APPLICANTION NUMBER: US/09/395,345

CURRENT FILING DATE: 1999-09-13

NUMBER OF SEQ ID NOS: 40

SOFTWARE: PatentIn Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                            ZIF: 92122
COMPUTER READABLE FORM:
    MEDIUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    OPERATING SYSTEM: PC-DOS/MS-DOS
    SOFTWARE: PatentIn Release #1.0, Version #1.25
    CURRENT APPLICATION DATE:
    APPLICATION NUMBER: US/08/855,825
    FILING DATE: 12-May-1997
    CLASSIFICATION: <Unknown>
                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31, 31, 315
REERENCE/DOCKET NUMBER: P-PM 2591
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEPAX: (619) 535-9001
TELEPAX: (619) 535-9949
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5179 CTCTGCATGTTCTCCACTTG 5198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21 CTCTGCAGGTTCTCCCCATG 2
                                                                                                                              STATE: California
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              21 CTCTGCAGGTTCTCCCCATG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
NUMBER OF SEQUENCES: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRGANISM: Homo sapiens
US-09-395-345-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-395-345-24/c
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LENGTH: 23
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Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
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Gaps

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RESULT 883

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Gaps
                                                                                                         Thomas, John W. TITLE OF INVENTION: Interleukin-3 (IL-3) Multiple Mutation
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                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,419
FILING DATE: 06-Jun-1995
CLASSIFTCATION: UNKNOWN>
PRIOR APPLICATION NUMBER: 08/411,795
FILING DATE: CURNOWN>
APPLICATION NUMBER: PCT/US93/11197
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                           ADDRESSES: Dennis A. Bennett, G.D. Searle & ADDRESSES: Dennis A. Bennett, G.D. Searle & Corporate Patent Dept.

STREET: P. O. Box 5110

CITY: Chicago
STATE: 111inois
COUNTY: USA
ZIP: 60680

COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REGISTRATION INFORMATION:
TELECOMMUNICATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (synthetic) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sarah R
                                                                                                                                               POLYPEPTIGES NUMBER OF SEQUENCES: 415 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3735 AGCTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-559-390-1/c
Sequence 1, Application US/08559390
Patent No. 6479261
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21 AGCTTATTAAAAGATCGCTA 2
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Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
Palk, Kumaan
Polazzi, Joseph O.
Thomas, Joseph O.
                                           McKearn, John P
Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bauer, S. C.
Braford-Goldberg,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-469-419-1
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
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           APPLICANT Detera-Wadleigh, Sevilla D.
Gershon, Elliot S.
Badner, Judith A.
Goldin, Lynn R.
Berrettini, Wade H.
Yoshikawa, Takeo
Sanders, Alan R.
Esterling, Lias E.
Esterling, Loromosomal Markers and Diagnostic
TITLE OF INVENTION: Chromosomal Markers and Diagnostic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%; Score 15.2; DB 1; Length 23; 85.0%; Pred. No. 1.6e+03; ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/029,278

FILING DATE: 28-0CT-1996

APPLICATION NUMBER: PCT/US97/19381

FILING DATE: 28-0CT-1997

ATTORNEY/AGNT INFORMATION:

RAME: SMICH, Timochy L.

REGISTRATION NUMBER: 35,367

REFERENCE/DOCKET NUMBER: 015280-297100US

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: 1...23
; COTHER INFORMATION: D185996 forward primer;
; SEQUENCE DESCRIPTION: SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FREESEN for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NAVBER: U$/09/091,952A
FILING DATE: 19-Apr-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/08469419
Patent No. 6458931
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   23 GAAAAATAAAATGGCTTTCC 4
                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Abrams, Mark A. Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                             CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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GENERAL INFORMATION
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Gaps
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APPLICANT: Bauer, S. C.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Caparon, Alan M.
APPLICANT: Kein, Barbara K.
APPLICANT: Olins, Peter O.
APPLICANT: Palk, Kuman
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENCES: 549
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                                                 Length 23
                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSEE: Corporate Patent Dept.
STRETT: O. Box 5110
CITY: Chicago
STATE: 11linois
CONTRY: USA
ZIP: GO680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BM PC compatible
COMPUTER:
                                                                                                                                                                                                                                                                                          Ouery Match 0.2%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2713/1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (708)470-6801
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US93-11198-1/c; Sequence 1, Application PC/TUS9311198; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                              5179 CTCTGCATGTTCTCCACTTG 5198
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                                                                                                                                                FEATURE:

OTHER INFORMATION: (genomic)
US-09-419-406-6
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Best Local Similarity 85.0
Matches 17; Conservative
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STRANDEDNESS: single
                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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       SEQ ID NO 6
LENGTH: 23
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TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides NUMBER OF SEQUENCES: 549
CORRESPONDENCE ADDRESS:
ADDRESSER: Dennis A. Bennett, G.D. Searle & Co.,
ADDRESSER: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
CITY: Chicago
CITY: Ush
COUNTRY: USA
ZIP: 60680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 1.6e+03; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                    ZIP: 60680

ZIP: 60680

WORDTUR TRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-03-415-405-6/6

Detent No. 6534263

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: PLEVY, SCOTT E.
APPLICANT: TARGAN, STEPHAN R.
APPLICANT: TARGAN, STEPHAN R.
APPLICANT: TARGAN, HIROO
APPLICANT: TOYODA, HIROO
APPLICANT: YANG, HUTYING
TITLE OF INVENTION: WETHODS OF SCREENING FOR CROI
TITLE OF INVENTION: USING TWP MICROSATELLITE ALLI
FILE SPERENCE: 281000100502
CURRENT APPLICATION NUMBER: US/09/419,406
CURRENT APPLICATION NUMBER: 08/799,668
PRIOR FILING DATE: 1997-02-11
FRICH APPLICATION NUMBER: 08/245,297
PRIOR FILING DATE: 1994-05-17
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FRASEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/411,796
FILING DATE: 24.NOV-1992
PRIOR APPLICATION NUMBER: US 07/981044
FILING DATE: 24.NOV-1992
PRIOR APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: C2713/1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs

"WUED: MINCHESTERISTICS:
LENGTH: 23 base pairs
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -09-419-406-6/c
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Length 36;
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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordFerfect 8 version
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
APPLICANT: Caskey, C. T.
APPLICANT: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 15.2; DB 1;
Pred. No. 2.6e+03;
0; Mismatches 13;
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                                                                                                                                                                                                                                            ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: COOK, Philip D.
APPLICANT: Cook, Philip D.
APPLICANT: Glinosso, Charles
TITLE OF INVENTION: ACCYCLIC NUCLEOSIDE
TITLE OF INVENTION: ACCYCLIC NUCLEOSIDE
TITLE OF INVENTION: GLIGONUCLEOTIDE
TITLE OF INVENTION: SEQUENCES
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: 1.4 MB storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
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; Sequence 6, Application US/08452196A
; Patent No. 5576427
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Patent Department
STREET: 9 Great Valley Parkway
CITY: Malvern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 31: SEQUENCE CHARACTERISTICS: LENGTH: 36 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.2%;
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-863-639A-31
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                                                                                                                                                                                                                                                                 Sequence 15, Application US/08666405

Patent No. 5874220

GENERAL INFORMATION:

APPLICANT: FACT, Patrick; GUILLOU,
APPLICANT: Jean-Pierre; POPOPF, Michel
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: ENTEROTOXIN AND THE LECITHINASE OF CLOSTRIDIUM
TITLE OF INVENTION: PERFRINGENS AND THEIR APPLICATION TO THE
TITLE OF INVENTION: DERFRINGENS AND THEIR APPLICATION TO THE
TITLE OF INVENTION: DERFRINGENS AND THEIR APPLICATION TO THE
NUMBER OF SEQUENCES: 29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7017 CTTTACAGAGAAATAGGAAACCCTCC 7044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 10016
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/666,405
FILING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP94/04292
FILING DATE: 22-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/172,026
FILING DATE: 22-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: MUSERLIAN, CHARLES A
REGISTRATION NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 102.164
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        29 cricaaaaaaaaaaaaaaaaaccrcc 2
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                                          3735 AGCITITIAAAAGAICACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-863-639A-31/c
; Sequence 31, Application US/08863639A
; Patent No. 5981185
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERMAN & MUSERLIAN
                                                                                                           21 AGCTTATTAAAAGATCGCTA 2
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INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 600 THIRD AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 29 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear HYPOTHETICAL: NO
                                                                                                                                                                                                                                                   US-08-666-405-15/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-666-405-15
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Gaps

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Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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LOCATION: 3
OTHER INFORMATION: 6-aza-thymidine substitution
OTHER INFORMATION: 6-aza-thymidine substitution
NAME/KEY: Modified-site
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 10
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Modified-site
LOCATION: 11
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      i LOCATION: 14
; OTHER INFORMATION: 6-aza-thymidine substitution
US-07-971-978-1
                                                                                                                                                                                                                                                                                                                                 LOCATION: 1
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 6
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 7
OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 5
OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4464 TTTTTTTTTT 4478
                                                                                                                                                                                     NAME/KEY: Modified-site
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                                                                                                                                                                                                                                                                                           NAME/KEY: Modified-site
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         셤
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| Sequence 1, Application US/07971978 |
| Farent No. 5614617 |
| GENERAL INFORMATION: Moclease Resistant, Pyrimidine |
| TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate |
| TITLE OF INVENTION: Gene Expression |
| NUMBER OF SEQUENCES: 65 |
| CORRESPONDENCE ADDRESS: 65 |
| ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 561461771s |
| STREET: One Liberty Place - 46th Floor |
| CITY: Philadelphia |
| CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,196A
FILING DATE: 26-MAY-1995
CLASSIFICATION NUMBER: US/08/452,196A
PRIOR APPLICATION NUMBER: 08/040,326
FILING DATE: 30 MARCH 1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 27
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATI
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ZIP: 19103
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: JULY 27, 1990
ATTORNEY/AGENT. INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: JOSEPh Lucci
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3439
   Microsoft Word 5.0B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: Nucleic Acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Nucleic Acid
DESCRIPTION:
ANTI-SENSE: no
ORIGINAL SOURCE: synthesized
US-08-452-196A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4464 TTTTTTTTTTTT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Loca
Matches
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Gaps

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US-08-653-918-4/c

US-08-653-918-4/c

Sequence 4, Application US/08663918

SEQUENCATION:

APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy, Jeff

TITLE OF INVENTION: Solid Phase Synthesis of Oligonucleotide N3 {symbol 174 \ f "S IT NUMBER OF SEQUENCES: 10 CORRESPONDENCE ADDRESSE:

CORRESPONDENCE ADDRESS:

CONDESSE: Stephen C. Macevicz, Lynx Therapeutics, Inc.

STREET: 382 Bay Center Place

CITY: Hayward

STRATE: California

COUNTRY: USA

ZIP: 94545

COMPUTER: 15 inch diskette

COMPUTER: 15 inch diskette

COMPUTER: 18M compatable

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15; DB 1; L
Pred. No. 7.7e+02;
                                                                           APPLICATION THE PILITED BAPLICATION TO THE PILITED BAPLICATION DATA:

APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: LYNX-035/01
REFERENCE/DOCKET NUMBER: LYNX-035/01
TELEPHONE: (510) 670-9365
       . SOFTWARE: Microsoft Word for Windows 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Microsoft Word for Windows 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/663,918 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 7.7 Matches 15; Conservative 0; Mismatches
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PREPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 12/NX-035/01
TELECOMMUNICATION INFORMATION:
FELECOMMUNICATION INFORMATION:
FELECOMMUNICATION INFORMATION:
FELECOMMUNICATION INFORMATION:
FELECOMMUNICATION OF 510,670-9305
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TTTTTTTTTTT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-663-918-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     g
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US-08-756-728A-2/C
Sequence 2. Application US/08756728A
Patent No. 5821354
GENERAL INFORMATION:
APPLICANT: Leclerc, Guy
APPLICANT: Martel, Remi
TITLE OF INVENTION: OF PREPARATION AND THERAPEUTIC USES THEREOF
TITLE OF INVENTION: OF PREPARATION AND THERAPEUTIC USES THEREOF
NUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER EXADBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson ESG., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET UNMBER: 26,742
REFERENCE/DOCKET UNMBER: 26,742
REFERENCE/DOCKET UNMBER: 26,742
RELEMBRICALON STATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELECOMMUNICATION: TELEFRAX: 201-343-1684
                                                                                                                                                                                                                                                                                                          COMPRESSE: Lauber & Jackson STREET: Klauber & Jackson STREET: Hackensack Avenue, 4th Floor STATE: New Jersey COUNTRY: USA ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4464 TTTTTTTTTTT 4478
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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US-08-756-728A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION 1435
FRIOR APPLICATION DATA:
FRIOR APPLICATION DATA:
FRIOR APPLICATION DATA:
FRIOR APPLICATION DATA:
FRIOR APPLICATION NUMBER:
FILING DATE:
FILING
                                                                                                                                                                 Sequence 362, Application US/08292620A;
Sequence 362, Application US/08292620A;
Patent No. 5837542
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RILAZYME TREATMENT OF
ITLE OF INVENTION: RILAZED TO LEVELS OF
ITLE OF INVENTION: MOLECULE. OF
ITLE OF INVENTION: MOLECULE. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IEM COMPUTER:
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
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US-08-771-789-3
; Sequence 3, Application US/08771789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4464 TTTTTTTTTTTT 4478
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1 UUUUUUUUUUUUUU 15
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Best Local Similarity 0.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                            RESULT 897
US-08-292-620A-362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ð
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                                                     0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSE:
CARLESTONDENCE AUTORS
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
OPERATING SYSTEM: IBM Compatible
OPERATING SYSTEM: 18M COMPATA:
CURRENT APPLICATION DATA:
REPLICATION NUMBER: US/08/292,620A
FILING DATE: Angust 17, 1994
CLASSIFICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1993
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INRORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INRORMATION:
METERSONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: BIBASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                            US-08-292-620A-361; Sequence 361, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 361:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
                                                                                                                                                                                         4464 TTTTTTTTTTT 4478
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                                                     Query Match
Best Local Similarity 100.0
Matches 15; Conservative
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US-08-292-620A-361
US-08-663-918-4
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Sequence 10. Application US/0835856A

Sequence 10. Application US/0835856A

Sequence 10. Application US/0835856A

Setent No. 5869643

GENERAL INFORMATION:

APPLICANT: Charelain, Francois

APPLICANT: Charelain, Francois

APPLICANT: Charelain, Francois

APPLICANT: Charelain, Francois

APPLICANT: Manarev, Viktor

ITILE OF INVENTION: Implementation

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSER: 3acobson, Price, Holman & Stern

STREET: 400 Seventh St. N.W.

CITY: Washington D.C

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: Plan PC compatible

COMPUTER: Plan PC-005MS-DOS

SOFTWARE: PlentIn Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/358,556A

FILING DATE: 14-DEC-1994

STILING DATE: 14-DEC-1994

STILING DATE: TANDETCN NUMBER: US/08/358,556A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gapa
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100.0%; Pred. No. 7.7e+02;
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                                                                                                                               COMPUTER: KEALBALE FORM SIGNED WINDIGHT TYPE: 3.5 inch diskette COMPUTER: IBM compatable COMPUTER: IBM compatable COMPUTER: IBM compatable COMPUTER: IBM compatable COMPUTER: SYSTEM: Windows 3.1 SOFTWARE: Microsoft Word for Windows 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/771,789 FILING DATE: 20-DEC-1996 CLASSIFICATION NUMBER: 08/63,918 FILING DATE: 14-UNN-1996 APPLICATION NUMBER: 08/63,918 FILING DATE: 1-UNN-1996 APPLICATION NUMBER: 08/63,566 ATPORNEY AGENT INFORMATION: NAME: Stephen C. Macevicz REGISTRATION NUMBER: 10.285 REGISTRATION NUMBER: 1.00.285 REFERENCE/DOCKET NUMBER: 1.00.285 REFERENCE/DOCKET NUMBER: 1.00.285 REFERENCE/DOCKET NUMBER: 1.00.295/01 TELEPHONE: (510) 670-9365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Prec. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 14-DEC-1994
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
PPLICATION NUMBER: FF 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TTTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (510) 670-9365
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.29
Best Local Similarity 100.0
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                   COMPUTER READABLE FORM:
                                 California
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US-08-771-789-4
                                                                                        94545
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                                                         COUNTRY:
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                                                                        APPLICANT: Serial Pearon
APPLICANT: Sergei Gryaznov
APPLICANT: Jeffery Nelson
APPLICANT: Jeffery Nelson
APPLICANT: Solid Phase Synthesis of Oligonucleotide
TITLE OF INVENTION: N3 {symbol 174 \f "Symbol" \sqrt{8 12 \frac{1}{2} \text{F5} \text{Phosphoramidates} \text{VWENTION: N3 {symbol 174 \f "Symbol" \sqrt{8 12 \frac{1}{2} \text{F5} \text{Phosphoramidates} \text{CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3812 Bay Center Place
CITY: Hayward
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Karen Fearon
APPLICANT: Sergei Gryaznov
APPLICANT: Sergei Gryaznov
APPLICANT: Serah McCurdy
APPLICANT: Jeffery Nelson
APPLICANT: Jeffery Nelson
APPLICANT: Solid Phase Synthesis of Oligonucleotide
TITLE OF INVENTION: N3 {symbol 174 \f "Symbol" \s 12 |} F5 Phosphoramidates
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CUUNTER READABLE FORM:

MEDIUM TYPE: 3.5 inch diskette
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 1BM compatable
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,789
FILING DATE: 20-DEC-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/63,918
FILING DATE: 14-JUN-1996
APPLICATION NUMBER: 08/63,566
APPLICATION NUMBER: 08/63,566
APPLICATION NUMBER: 30,285
REGISTRATION NUMBER: 30,285
REGISTRATION INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 17NX-035/01
TELEPHONE: (510) 670-9365
TELEPAX: (510) 670-9365
TELEPAX: (510) 670-9365
TELEPAX: (510) 670-9365
TELEPAX: (510) 670-9365
TELEBRATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/08711789
Patent No. 5859233
GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein
                                                      Bernard Hirschbein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4464 TTTTTTTTTTTT 4478
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Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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Patent No. 5859233
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Sequence 5, Application US/08922170B
Patent No. 5968822
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Feinstein
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE
TITLE OF INVENTION: SAME IN TRANSDUCED CELLS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: 1.44 megabyte, 3.5" microdisk
OPERATING SYSTEM: MS DOS version 6.2,
OPERATING SYSTEM: Mindows version 3.11
SOFTWARE: an ASCI file
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 1.85P 1997
CLASSIFICATION NUMBER: 1.85P 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 33,883
REGISTRATION NUMBER: 33,883
REGISTRATION NUMBER: 33,883
REPERENCE/DOCKET NUMBER: 31,883
REPERENCE/DOCKET NUMBER: 31,883
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAMENT TELECAMENT TO TELECAMENT 
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100.0%; Pred. No. 7.7e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                           0.2%; Score 15; DB 1; Length 15;
100.0%; Pred. No. 7.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein
STREET: 2940 Birchtree lane
CITY: Silver Spring
STATE: Maryland
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Pr
tive 0;
HVPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
FRACHENT TYPE: N-terminal
FEATURE:
NAME/KEY: CDS
LOCATION:
US-08-358-556A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TTTTTTTTTTT 4478
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                  15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-922-170B-5
                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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Sequence 16, Application US/0838856A

Patent No. 5869643

GENERAL INFORMATION:

APPLICANT: Chatelain, Francois

APPLICANT: Chatelain, Francois

APPLICANT: Chatelain, Process for Preparing Polymucleotides on TITLE OF INVENTION: Implementation

TITLE OF INVENTION: Implementation

TITLE OF INVENTION: Implementation

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSPEN: Jacobson, Price, Holman & Stern

STREET: 400 Seventh St. N.W.

CITY: Washington D.C

COUNTRY: U.S.A.

ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: US/08/358,556A

FILING DATE: 14-DEC-1994

CLASSIFICATION NUMBER: R 9315164

FILING DATE: 16-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAMR: Playor william E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/F58418
TELECOMMUNICATION INFORMATION:
TELEFAX: (202)638-6666
TELEFAX: (202)399-5350
TELEFAX: (202)399-5350
TELEFX: RCA 248591 IDEA UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10577/P58418
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REGISTRATION NUMBER: 31,409
REPRENCE/DOCKET NUMBER: 10577
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 539-5350
TELEFAX: (202) 393-5350
TELEFAX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4464 TTTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: CDS
; LOCATION: 1..15
US-08-358-556A-10
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: Corel Windows 95 SOFTWARE: Corel Windows 95 SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/863,639A FILING DATE: MAY 28, 1997 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION: NAME: JOSEPH E. Mueth REGISTRATION NUMBER: 20,532 REFERENCE/DOCKET NUMBER: 11859-1 TELECOMMUNICATION INFORMATION: TELEFONNE: (626) 795-6321 TREEPHONE: (626) 795-6321 INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordberfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. MUECH D.
REFISENCE/DOCKET NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 21,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-863-639A-9

Sequence 9, Application US/08863639A

Sequence 9, Application US/08863639A

Patent No. 5981BA

APPLICANT: Matson, Robert S.

APPLICANT: Cassin, Peter J.

APPLICANT: Cassin, Peter J.

APPLICANT: Caskey, C. T.

TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS

NUMBER OF SEQUENCES: 95

CORRESPONDENCE ADDRESS:

ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Sheldon & Mak
225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4471 TTTTTTTTTTGT 4485
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TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 rrrrrrrrrrrrr 1
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE:
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US-08-863-639A-7/C

Sequence 7, Application US/08663639A

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Cossin, Peter J.
APPLICANT: Rampal, Jang B.
TILE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEB: Sheldon & Mak
STATE: CA
COUNTY: Pasadena
STATE: CA
COUNTY: USA
ZIP: 91101

COMPUTED ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 91101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: LBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                           APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCES: 95
CORRESPONDENCES: Natldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15; DB 1; Le Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Other nucleic acid
                                                                                                           Sequence 5, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11855
REFERENCE/DOCKET NUMBER: 11855
REFERENCE/COCKET NUMBER: 11855
REFERENCE/COCKET NUMBER: 1626
TELECOMMUNICATION INFORMATION:
TELEFAM: (626) 795-4321
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TTTTTTTTTTT 4478
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, OTHER INFORMATION: Description of Artificial Sequence: Reporter probe
US-09-183-619-4
                                                                                                                                                                                                                                                               APPLICANT: DELLINOR:
APPLICANT: DELLINOR:
APPLICANT: DAHM, SUEANN C.
APPLICANT: DAHM, SUEANN C.
APPLICANT: ACH, ROBERT A.
APPLICANT: ACH, ROBERT A.
APPLICANT: TROLL, MARK A.
TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT
FILE REFERENCE: 1998.419-1
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: 08/735,381
EARLIER PILING DATE: 1996-10-21
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN OFF: 2.0
SEQ ID NO S: 7
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 0.0%; Pred. No. 7.7e+02; Matches 0; Conservative 15; Mismatches 0; Indels
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Sequence 361, Application US/09071845

Sequence 361, Application US/09071845

Patent No. 613269

Patent No. 613269

APPLICANT: Susan Grimm

APPLICANT: James McSwiggen

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Renneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBACES OR CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 80.000 COMPUTER: 1100 COMPUTER: 1100 COMPUTER: 1100 COMPUTER: 1100 COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                           Sequence 4, Application US/09183619; Patent No. 6103474; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TTTTTTTTTTTT 4478
                       4472 TTTTTTTTTGTC 4486
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 UUUUUUUUUUUUUU 15
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Patent No. 6017700

GENERAL INFORMATION:

APPLICANT: Horn, Thomas

APPLICANT: Letsinger, Robert L.

APPLICANT: Balasubramanian, Tanjore N.

TITLE OF INVENTION: CATIONIC OLIGONUCLEOTIDES, AND RELATED METHODS OF

TITLE OF INVENTION: SYNTHESIS AND USE

TITLE OF ILLING DATE: 1996-07-31

CURRENT APPLICATION NUMBER: US/08/693,831

CURRENT APPLICATION NUMBER: US 08/693,831

EARLIER APPLICATION NUMBER: 1996-07-31

EARLIER FILING DATE: 1996-07-31

NUMBER OF SEQ ID NOS: 1
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Sequence 62, Application US/08832021
Facent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combatons, N.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JBB-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT PILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 62
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                   Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE: NAME/KEY: Description of Artificial Sequence: poly-T
MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4464 TTTTTTTTTTTT 4478
                                                                                                                                                                           4464 TTTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 1
LENGTH: 15
     ; MOLECULE 11:
US-08-863-639A-9
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GENERAL INC. DARVING.
GENERAL INCORMATION:
GENERAL INCOMMATION:
APPLICANT: BONAZZI Stefania,
APPLICANT: ZANELLA Stefania,
APPLICANT: CAPOBIANCO Massimo Luigi,
APPLICANT: GRAMONE FEDERICO,
TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLING
TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINONE CONJUGATES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hedman, Gibson & Costigan
STREET: 1185 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 0.0%; Pred. No. 7.7e+02; Matches 0; Conservative 15; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk, 3.50 inch.
COMPUTER: IBM PC Compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,521
FILING DATA:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: F196A000044
F1LING DATE: 13-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: James V. Costigan
REGISTRATION NUMBER: 25,669
REFRENCE/DOCKET NUMBER:
                    ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 362:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
  07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09142521
Patent No. 6160102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4464 TTTTTTTTTTTT 4478
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 10036-2601
                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-362
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US-09-142-521-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 362, Application US/09071845
; Sequence 362, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
    APPLICANT: Suan Grimm
; APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
; APPLICANT: Sean Sullivan
; TITLE OF INVENTION: RIBGZYNE TREATMENT OF
TITLE OF INVENTION: RIBGZYNE TREATMENT OF
TITLE OF INVENTION: DISEASES OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESSEDNUBRICE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 633 West Piffer.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: Adquet 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REJECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1899-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         B: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 361:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TTTTTTTTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 UUUUUUUUUUUUUU 15
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Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02;
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                                                                                               US-09-167-375-1/c
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NESULY 31-142-521-5/C

Sequence 5, Application US/09142521

Patent No. 6160102

GENERAL INFORMATION:
APPLICANT: GARBESI Anna Maria,
APPLICANT: GARBESI ANDELIA Stefania,
APPLICANT: GARBESI ANDERS:
ITILE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINDE
TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINDE
TITLE OF INVENTION: OLIGONUCLEOTIDE-ANTHRACYCLINDE
CONTRES: 0.01600NUCLEOTIDE-ANTHRACYCLINDE
TITLE OF INVENTION: NOLIGONUCLEOTIDE-ANTHRACYCLINDE
CONTRESSONDERS: 1.7

CORRESSONDERS: 1.7

CORRESSONDERS: 1.7

CONTRESSONDERS: 1.7

CONTRES: 0.7

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                                                                                                                             0.2%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 7.7e+02; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ilarity 100.0%; Pred. No. 7.7
Conservative 0; Mismatches
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                                                                                                                                                                                                                                                      4017 GAGAAAAAAGAGAGA 4031
                                                                                                                                                                                                                                                                                                                  1 GAGAAAAAAGAGAGA 15
                                                                                                                             Query Match 0.2%
Best Local Similarity 100.0
Matches 15; Conservative
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STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 15; Conserv
; MOLECULE TYPE: DN; HYPOTHETICAL: NO US-09-142-521-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-142-521-5
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Sequence 1, Application US/09167375B;
Sequence 1, Application US/09167375B;
Patent No. 6291438
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Methods for their use.
TITLE OF INVENTION: methods for their use.
TITLE REPERENCE: WMGJ 2002 (CIP-1);
CURRENT APPLICATION NUMBER: US/09/167,375B;
CURRENT PILING DATE: 1998-10-06;
NUMBER OF SEQ ID NOS: 26;
SEQ ID NO 1;
LENGTH: 15
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; OTHER INFORMATION: Retroviral reverse transcriptase inhibitor
US-09-167-375-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: THE USE OF NUCLEIC ACID ANALOGUES IN TITLE OF INVENTION: DIAGNOSTICS AND ANALYTICAL PROCEDURES NUMBER OF SEQUENCES: 40
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

PAPPLICATION NUMBER: US/08/150,156A
FILING DATE:

PRIOR APPLICATION NUMBER: US/08/150,156A
FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:

APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0510/92
FILING DATE: 15-APR-1992
INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO PCT/EP92/01220
US-08-150-156A-19
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US-08-150-156A-19
Sequence 19, Application US/08150156A
Patent No. 6357163
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                              ö
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                                                                                                                                          Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 15;
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| Sequence 21, Application US/09619103
| Sequence 21, Application US/09619103
| Patent No. 6429300
| GENERAL INFORMATION:
| APPLICANT: Markus
| APPLICANT: Lohse, Peter
| APPLICANT: Magner, Richard
| TITLE OF INVENTION: Peptide Acceptor Ligation Methods
| TITLE OF INVENTION: Peptide Acceptor Ligation Methods
| CURRENT PELICATION NUMBER: US/09/619,103
| CURRENT FILING DATE: 1999-07-27
| PRIOR FILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 0.2%; Score 15; DB 1; Le Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                              US-08-108-591B-18/c
Sequence 18, Application US/08108591B
Fatent No. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Begholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE REFERENCE: IS1S0540
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT PILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3:1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 15
                      ORGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: No. 6395474el Sequence
CS-08-108-5918-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-18
                                                                                                                                                                                                                                           4464 TITITITITIT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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  Gaps
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 17, Application US/08108591B
Patent No. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Bytolm, Michael
APPLICANT: Bytolm, Michael
APPLICANT: Berg, Rolf Henrik
ITLE OF INVENTION: Petter Eigil
APPLICANT: Berg, Rolf Henrik
ITLE OF INVENTION: Petter Eigil
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT PILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 15
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/150,156A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DOCUMENT NUMBER: WO PCT/EP92/01220
FILING DATE: 22-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PELING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0987/91
PRIOR APPLICATION NUMBER: DK 0510/92
PRIOR APPLICATION NUMBER: DK 0510/92
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                    S-08-150-156A-20/c
Sequence 20, Application US/08150156A
Patent No. 6357163
GENERAL INFORMATION:
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                                               4464 TITITITITIT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL: NO
ANTI-SENSE: NO
PUBLICATION INFORMATION:
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Matches
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GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Pecker, Iris
APPLICANT: Pecker, Israel
APPLICANT: Pidavsky, Israel
APPLICANT: Peinstein, Elena
TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
FILE REPERENCE: 00/20454
CURRENT APPLICATION NUMBER: US/09/435,739
CURRENT FILING DATE: 2001-06-05
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 922
US-10-091-231-2
; Sequence 2, Application US/10091231
; Patent No. 6664388
; GENERAL INFORMATION:
; APPLICANT: NELSON, Jeffrey S.
; TITLE OF INVENTION: REAGENTS FOR OLIGONUCLEOTIDE CLEAVAGE AND DEPROTECTION
; FILE REFERENCE: 4688US
; CURRENT APPLICATION NUMBER: US/10/091,231
; CURRENT APPLICATION NUMBER: US 60/274,309
; PRIOR FILING DATE: 2002-03-04
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PATENT NESSION 3.1
; SEQ ID NO 2
LENGTH: 15
                     Gaps
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                     Indels
Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: synthetic oligonucleotide
US-09-435-739-5
                                                                                                                                                                                                   US-09-435-739-5
; Sequence 5, Application US/09435739
; Patent No. 6664105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic DNA US-10-091-231-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4464 TITITITITIT 4478
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                                                                  4464 TTTTTTTTTTT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 Trrrrrrrrrrrr 15
                                                                                                             1 TTTTTTTTTT 15
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 923
US-09-930-218-5
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                                                                                                                                                               US-09-300-958A-68

US-09-300-958A-68

Sequence 68, Application US/09300958A

Patent No. 6495319

GENERAL INFORMATION:

APPLICANT: Mcclelland, Michael

APPLICANT: Welsh, John

APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Using Same

FILE REFERENCE: P-PH 3457

TITLE OF INVENTION: Using Same

FILE REFERENCE: 1999-04-27

FURRENT FILING DATE: 1999-04-27

PRIOR PAPLICATION NUMBER: 60/083,331

PRIOR PLING DATE: 1998-08-27

PRIOR APPLICATION NUMBER: 60/083,070

PRIOR PLING DATE: 1998-08-27

PRIOR PLING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: PatentIn Ver: 2.0

SEQ ID NO 68

LENGTH: 15
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Sequence 9, Application US/08988024C

Patent No. 6635452

GENERAL INFORMATION:

APPLICANT: Moniforte, Joseph A.

APPLICANT: Moniforte, Thomas A.

APPLICANT: Backer, Christopher H.

APPLICANT: Baller, Thomas A.

TITLE OF INVENTION: Releasable No. 6635452volatile Mass-Label Molecules

FILE REFERENCE: 24736-2057

CURRENT APPLICATION NUMBER: US/08/988,024C

CURRENT FILING DATE: 1997-12-10

PRIOR FILING DATE: 1997-12-10

PRIOR FILING DATE: 1997-12-10

PRIOR FILING DATE: 1997-12-10

PRIOR FILING DATE: 1997-12-10

SEQ ID NOS: 36

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 9

LENGTH. 15
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-300-958A-68
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; OTHER INFORMATION: Oligonucleotide
US-08-988-024C-9
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  15; Conservative
                                          4464 TTTTTTTTTTTTTT
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Gammer, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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ADDRESSE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California COUNTX: USA ZUP: 94111-3834 COMPUTER: EADABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER: ISM PC Compatible COMPUTER: Ploppy disk COMPUTER: Plan PC COMPUTER: Date: US/99/507,345A FILING DATE: 18-Feb-2000 CLASSIFICATION: CURKOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%; Score 15; DB 1; Length 15;
100.0%; Pred. No. 7.7e+02;
tive 0; Mismatches 0; Indels
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                                            LOCATION: 2

OTHER INFORMATION: /mod base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
NAME/KEY: modified_base
LOCATION: /mod base= OTHER
OTHER INFORMATION: /mod base= OTHER
OTHER INFORMATION: /mod base= OTHER
                                                                                                                                                                                                                                                                                      NAME/KEY: modified_base
LOCATION: 6
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: /mod base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LOCATION: 15
CTHEN INFORMATION: /mod_base= OTHEN
); OTHEN INFORMATION: /note= "5-methylcytosine"
PCT-US91-03680-15
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APPLICATION NUMBR: US 08/415,370
FILING DATE: 03.APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27.AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/09507345A
Sequence 3, Application US/09507345A
Patent No. 6426408
GENERAL INPORMATION.
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4017 GAGAAAAAAGAGAGA 4031
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base LOCATION: 15
                         NAME/KEY: modified base
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Best Local Similarity 100.(
Matches 15; Conservative
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                                                                                              APPLICANT: pecker, iris
APPLICANT: blocker, iris
APPLICANT: vlodavsky, israel
APPLICANT: vlodavsky, israel
APPLICANT: strael, michal
TITLE OF INVENTION: AVIAN AND REPTILE DERIVED POLYNUCLECTIDE ENCODING A POLYPEPTIDE FITTLE OF INVENTION: HEPARANASE ACTIVITY
TITLE OF INVENTION: AVIAN AND REPTILE DERIVED POLYNUCLECTIDE ENCODING A POLYPEPTIDE FILE REFERENCE: 01/22335
CURRENT FILING DATE: 2001-08-16
PRIOR APPLICATION NUMBER: 09/666,390
PRIOR APPLICATION NUMBER: 09/666,390
NUMBER OF SEQ ID NOS: 16
SOFTHAME: Patentin version 3.1
SEQ ID NO 5:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: GEOGRALINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Poeseter
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ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PT/US91/03680
FILING DATE: 19910524
CLLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MATCHARD KALE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELEFHONE: 415-327-7250
TELEFRA: 415-327-7250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , OTHER INFORMATION: synthetic polynucleotide US-09-930-218-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 15, Application PC/TUS9103680 GENERAL INFORMATION:
Sequence 5, Application US/09930218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial sequence
                                                  GENERAL INFORMATION:
APPLICANT: goldshmidt, orit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 924
PCT-US91-03680-15/c
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LOCATION: 16

OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety represented by X, where m = one 4-amino-N-methylpyrrol.2-carboxylic acid residue" SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety
                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                    Length 16;
                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                  / Match 0.2%; Score 15; DB 1; Lo
Local Similarity 100.0%; Pred. No. 8.7e+02;
nes 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/09507345A Patent No. 6426408 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: modified_base
LOCATION: 16
                                                           modified_base
16
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                4464 TTTTTTTTTTT 4478
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: San Francisco
STATE: California
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TOPOLOGY: linear
                   MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                                                  NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-507-345A-5
                                                                                                                                                                                                                                   US-09-507-345A-4
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                                                                                                                                                                                                                                                                                  LOCATION: 16

COTHER INFORMATION: /mod base= OTHER
/note= N = thymidine modified by 6-aminohexanoic acid
(-NH(CH-2) = GCOOH)"
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRUT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: CUNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0: Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
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APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 8.7 Matches 15; Conservative 0; Mismatches
                 TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
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  TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                            NAME/KEY: modified_base
LOCATION: 16
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4464 TITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: San Francisco
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                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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US-09-507-345A-4
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Gaps

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Mismatches

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Conservative

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RESULT 929
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                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kityavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Mayer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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                4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                            Length 16;
                                                                                                                                                     Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: IB-Feb-2000
CLASSIFICATION: <unhaperature</li>

PRIOR APPLICATION DATA:
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/415,370 FILING DATE: 03.APR-1995 APPLICATION NUMBER: US 09/141,764 FILING DATE: 27-AUG-1998 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                     Mismatches
represented by X, where m = two
                                                                                                         Score 15;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    modified_base
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                                                                                                       Query Match 0.2%; Scc
Best Local Similarity 100.0%; Pi
Matches 15; Conservative 0;
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 12
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ZIP: 94111-3834
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                                                         US-09-507-345A-5
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Query Match 0.2%; Score 15; DB 1; Length 16; Best Local Similarity .100.0%; Pred. No. 8.7e+02;

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/note= "N = thymidine modified by minor groove binder molety
represented by X, where m = four
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
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MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 15; DB 1; Length 16; 100.0%; Pred. No. 8.7e+02; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                Groove Binder Conjugates
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415) 576-0300
                                                                                                                                                                 Sequence 7, Application US/09507345A Patent No. 6426408 GENERAL INFORMATION:
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LOCATION: 16
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ADDRESSEE: Townsend and
' STREET: TWO Embarcadero
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LENGTH: 16 base pairs
4464 TTTTTTTTTTTT 4478
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                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 12
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Best Local Similarity 100.
Matches 15; Conservative
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Gaps
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                  Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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MEDLING TYPES FLOPPY disk

MEDLING TYPES FLOPPY disk

COMFUNER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARR: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/739,928

FILING DATE: 1-May-2001

CLASSIFICATION NUMBER: US 08/415,370

FILING DATE: 203-APR-1995

APPLICATION NUMBER: US 09/141,764

FILING DATE: 203-APR-1998

APPLICATION NUMBER: US 09/507,345

FILING DATE: 21-AUG-1998

ATTORNEY/AGENT INFORMATION:

NAME: Kezer, William B.

REGISCATION NUMBER: 37,369

REFERENCE/DOCKET NUMBER: 17682A-003510US

TELEFRATION INFORMATION:

TELEFRATION INFORMATION:

TELEFRAX: (415) 576-0300
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100.0%; Pred. No. 8.7e+02;
iive 0; Mismatches 0;
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                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and
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LOCATION: 16
Gamper, Howard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                        CITY: San Francisco
STATE: California
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CORRESPONDENCE ADDRESS:
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Best Local Similarity 100.(
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                   COUNTRY: USA
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LOCATION: 16
COTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = five
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
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                               Sequence 8, Application US/09507345A
Patent No. 6426408
GENERAL INFORMATION:
CHARLOW LUKHTANOV, EUGENY A.
GAMPER T. Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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MEDIUM TYPER: RIOPRY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRNT APPLICATION DATE:
RILING DATE: 18-Feb-2000
CLASSIFICATION: CUNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 15; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 8.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LL STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.

REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17,682A-003500US
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Lukhtanov, Eugeny A.
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TELEPHONE: (415) 576-0200
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4464 TTTTTTTTTTTT 4478
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MOLECULE TYPE: DNA
                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-507-345A-8
                         US-09-507-345A-8
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US-09-739-928-3
RESULT 930
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OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by minor groove binder moiety represented by X, where m = two 4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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APPLICANT: Kutyavin, Igor V.
Gamper, Howard B.
Mayer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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100.0%; Pred. No. 8.7e+02;
iive 0; Mismatches 0; Indels
                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Kezer, William B.
REGISTRATION NUMBER: 37,359
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                             FILING DATE: 11-May-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5) 576-0200 576-0300
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LOCATION: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 6, Application US/09739928; Patent No. 6486308; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4464 TTTTTTTTTTTT 4478
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STATE: California
COUNTRY: USA
ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 16
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (415)
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Best Local Similarity 100.(
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (415)
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OTHER INFORMATION: /mod base= OTHER .
/note= "N = thymidine modified by minor groove binder moiety represented by X, where m = one 4-amino-N-methylbyrrol-2-carboxylic acid residue" SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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100.0%; Pred. No. 8.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                              ZIP: 9411.3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTONNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 13; ub
Best Local Similarity 100.0%; Pred. No. 8.7
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       modified_base
16
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Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4464 TITITITITITIT 4478
                                                 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
STATE: California
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                                                                    California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY:
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/note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = four
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: INPOY disk
COMPUTER: INPO FC compatible
OPERATING SYSTEM: PC-COMPUTED:
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 15; DB 1; Length 16;
100.0%; Pred. No. 8.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370
PILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
PILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
NAME: REZISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELEPHONE: (415) 576-0300
TELEPAX: (415) 576-0300
INFORMATION FOR EQUINO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 Asser pairs
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APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
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US-09-739-928-8
; Sequence 8, Application US/09739928
; Patent No. 6486308
; Patent No. RORMATION:
; GENERAL INFORMATION:
; APPLICANT: Kutyavin, Igor V.
; Gamper, Howard B.
; Meyer Jr., Rich B.
Meyer Jr., Rich B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified_base
LOCATION: 16
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4464 TTTTTTTTTTT 4478
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100. Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
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/note= "N = thymidine modified by minor groove binder moiety

represented by X, where m = three

4-amino-N=thylppyrrol-2-carboxylic acid residues"

SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Mayer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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8.7e+02;
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         SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                   NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .
                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILLING DATE: 11-M92-2001
CLASSIFICATION **CUNKNOWN**
PRIOR APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 8.7 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-739-928-7; Sequence 7, Application US/09739928; Patent No. 6486308; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4464 TITITITITITIT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 TTTTTTTTTTT 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 935
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0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 13.3%; Pred. No. 9.9e+02;
Matches 2; Conservative 13; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MESULT 938
US-08-584-040-2552
Sequence 2552, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION:
APPLICANT: PavCo, Pamela
APPLICANT: StinchComb, Dan T.
APPLICANT: StinchComb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon A T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION UNMBER: 32,32,
               REFERENCE DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 2547:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: TOPOLOGY: linear
US-08-584-040-2547
REGISTRATION NUMBER: 32,327
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2552
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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TELECOMMUNICATION INFORMATION:
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EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base
LOCATION: 16
COTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety
represented by X, where m = five
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: BEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Сарв
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2547, Application US/08584040

Patent No. 634638

GENERAL INFORMATION:
APPLICANT: Paveo, Pamela
APPLICANT: Beschedo, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, James
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                 FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
NAME: KEZET, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/COCKET NUMBER: 17682A-003510US
TELEPRONE: (415) 576-0200
TELEPRONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
APPLICATION NUMBER: US 09/507,345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ACKESTON & LYON & LYON STREET: 633 West Fifth Street STREET: 631 West Fifth Street STREET: 50146 4700
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 315" Diskette, 1.44 Mb MEDIUM TYPE: 810706
COMPUTER: BM COMPACIBLE COMPUTER: 1990 COMPUTER: 1990 COMPUTER: January 11, 1996
CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: PRILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
FILING DATE: OCCOBER 26, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4464 TTTTTTTTTTTT 4478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2547
                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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| Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | Second | S
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APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R.
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT PILING DATE: 1999-08-10
PRIOR FLIING DATE: 1995-10-26
PRIOR FLIING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1076
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.2%; Score 15; DB 1; Length 17;
13.3%; Pred. No. 9.9e+02;
tive 13; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1076, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4462 ACTITITITITIT 4476
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4464 TTTTTTTTTTT 4478
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Best Local Similarity 13.33
Matches 2; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-1076
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-09-371-772B-1071
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US-09-371-772B-1076
                                                                                                                                                            RESULT 941
US-09-371-772B-1071
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US-09-300-958A-63

Sequence 63, Application US/09300958A

FRETUR NO. 6495319

GENERAL INFORMATION:

APPLICANT: Wcclelland, Michael

TITLE OF INVENTION: Using Same

FILE REFERENCE: P-PH 3455

CURRENT APPLICATION NUMBER: 06/093,00,958A

CURRENT APPLICATION NUMBER: 60/098,070

PRIOR FILING DATE: 1998-04-27

PRIOR FLIING DATE: 1998-04-27

PRIOR FLIING DATE: 1998-04-27

PRIOR PLIING DATE: 1998-04-27

PRIOR FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: PatentIn Ver: 2.0

SEQ ID NO 63

LENGTH: 17
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                                                      0.2%; Score 15; DB 1; Length 17; 0.0%; Pred. No. 9.9e+02; tive 15; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 118, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Winna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SEQ ID NO 118

LENGTH: 17

LENGTH: 17
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                                                                                                                                                                                                                                1 UUUUUUUUUUUUUUU 15
                                                         Query Match 0.2%
Best Local Similarity 0.0%;
Matches 0; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-475-947A-118
                                                                                                                                                                                                                                                                                                                                                                                        US-09-475-947A-118
US-08-584-040-2552
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: Ji, Yonggang
APPLICANT: Hi, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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0.2%; Score 15; Conservative 0; Mismatches
                                                 PRIOR PELLING DAIE: 2001-05-25
PRIOR PELLING DAIE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-00-06-06
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/USO1/00665
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-866-108A-1538
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: RANK, David R.
APPLICANT: CHEN Wensheng
APPLICANT: SHAMNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REPERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PLICANT: SHANNON, MATK
TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - See File Wrapper or PALM.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE. ACONTAGA-7
CURRENT PEDLICATION NUMBER: US/09/866,108A
CURRENT PELING DATE: 2001-05-25
PRIOR PELING DATE: 2001-05-25
PRIOR PELING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-07
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
Parent No. 6666188
SEQ ID NO 1537
                                                                                                                                                                   .09-866-108A-1537/c
Sequence 1537, Application US/09866108A
Patent No. 6686188
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; Sequence 1538, Application US/09866108A
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                                                                                                                                                                                                                                                              HEALLINFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
1 UUUUUUUUUUUUUUU 15
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100.
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo mapiens
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GENERAL INFORMATION:
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Gaps

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US-09-437-076-2

Sequence 2, Application US/09437076

Sequence 2, Application US/09437076

Sequence 2, Application US/09437076

Sequence 2, Application US/09437076

GENERAL INFORMATION:

APPLICANT: Barber-Guillem, Emilio

TITLE OF INVENTION: Number: US/09/437,076

CURRENT APPLICATION NUMBER: US/09/437,076

EARLIER APPLICATION NUMBER:

EARLIER PILING DATE:

NUMBER: OF SEQ ID NOS: 6

SOUTWARE: Word for Windows

SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/09349035
Fatent No. 6414135
Fatent No. 6414135
GENERAL INFORMATION:
APPLICANT: Wang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Monomers and Related Compound
TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Monomers and Related Compound
FILE REPRENCE: Isis-3311
CURRENT APPLICATION NUMBER: US/09/349,035
CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 19
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc. feature
LOCATION: (16)...(19)
OTHER INFORMATION: M=2'-O-methyl nucleotide; *=3'-methylenephosphonate linkage
LOCATION: (16)...(19)
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100.0%; Pred. No. 1.1e+03;
iive 0; Mismatches 0;
                                                                                                 Query Match 0.2%; Score 15; DB 1; L. Best Local Similarity 100.0%; Pred. No. 1.1e+03; Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION:
; OTHER INFORMATION: synthesized
US-09-437-076-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4464 TTTTTTTTTTTT 4478
                          ; OTHER INFORMATION: synthesized US-09-437-076-1
                                                                                                                                                                                                         LTTTT 4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial sequence
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
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       LOCATION
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Sequence 1. Application US/09437076

Retent No. 6261779

GENERAL INFORMATION:

APPLICANT: Barber-Guillem, Emilio

APPLICANT: Barber-Guillem, Emilio

APPLICANT: Barber-Guillem, Emilio

APPLICANT: Barber-Guillem, Emilio

APPLICANT: Castro, Stephanie

TITLE Castro, Stephanie

TITLE OINVENTION: Nanocrygtals having polynucleotide strands and their use to form CURRENT FILING DATE: 1999-11-09

EARLIER APPLICATION NUMBER:

SOFTWARE: Word for Windows
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Frior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
PRIOR IN 0. 686188
SEQ ID NO 1639
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Patent No. 6159697
GENERAL INFORMATION:
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
FILE REPERENCE: RTS-0133
CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 49
                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.9e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-487-444-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                             2474 TCCAGGCACCAGCC 2488
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ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
US-09-866-108A-1539
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US-09-487-444-11
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LENGTH: 18
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LENGTH: 18
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APPLICANT: KAMBARA, Hideki
APPLICANT: KAMBARA, Hideki
APPLICANT: OKANO, Kazunori
TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: ANTONELLI, TERRY STOUT & KRAUS
STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
CITY: Arlington
STATE: VA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTE: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BLM PC compatible
COMPUTER: BLM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: TERRY, David T:
REGISTRATION NUMBER: 20,178
REGISTRATION NUMBER: 20,178
REGISTRATION NUMBER: 20,178
                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-312-6600
TELEPAT. 703-312-6600
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: NO
HYPOTHETICAL: NO
US-08-715-461-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 4, Application US/08715461; Patent No. 5985556; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: 703-312-6600
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Matches 15, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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US-08-715-461-4
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HYPOTHETICAL: 1
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US-08-715-461-4
                                                                                                                                                                                                                                                                                                                                                             Query Match
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US-08-715-461-3
US-08-715-461-3
Sequence 3, Application US/08715461
STATE OF INVENTION: DAMARA, Hideki
STATE OF INVENTION: DAM SEQUENCING METHOD AND DNA SAMPLE
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES:
SORRESPONDENCE ADDRESS:
STATE: 1300 No. 5985556th Seventeenth Street, Suite 1800
STATE: VA
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPEDATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: TERRY, DAVIG T.
REGISTRATION NUMBER: 20,178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Laroche, Andre J.
APPLICANT: Nykiforuk, Cory L.
APPLICANT: Weselake, Randall J.
TILE OF INTERNITON: Diacylglycerol O-acyltransferase
FILE REPERENCE: 24015U30
CURRENT PAPLICATION NUMBER: US/09/593,359
CURRENT FILING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
                   ; NAME/KEY: misc_feature
; LOCATION: (19)...(19)
; THER INFORMATION: M=2'-O-methyl nucleotide
US-09-349-035-2
OTHER INFORMATION: n=5-methyluridine
                                                                                                                                                                                                                                                                                                                                                                              US-09-593-359-9/c; Sequence 9, Application US/09593359; Patent No. 655250; Eneral INFORMATION:
                                                                                                                                                                                                                                      TTTTTT 4478
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                                                                                                                                        Query Match
Best Local Similarity 100.0
Matches 15; Conservative
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Best Local Similarity 100.8
Matches 15; Conservative
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; ORGANISM: Brassica napus
US-09-593-359-9
                                                                                                                                                                                                                                      4464 TTTTTT
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LOCATION: 1..21 - OTHER INFORMATION: downstream amplification primer 99-22646 for SEQ 1290, in comple
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US-09-422-978-9155/c
; Sequence 9155, Application US/09422978
; Sequence 9155, Application US/09422978
; Retent No. 6337751
; GENERAL INFORMATION:
; APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
; TILE OF INVENTION: Biallelic markers for use in constructing a high density...;
FILE REFERENCE: GENSET 020CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1999-10-20
; EARLIER FILING DATE: 1999-11-23
; EARLIER FILING DATE: 1999-11-23
; EARLIER PILING DATE: 1998-11-23
; EARLIER PILING DATE: 1998-11-23
; EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; TENNER OF SEQ ID NOS: 11796
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; Batent No. 6656732
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; CURRENT APPLICATION NUMBER: US/09/860,473
; CURRENT APPLICATION NUMBER: 2001-05-18
; NUMBER OF SEQ ID NOS: 169
; SEQ ID NO 142
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 15; DB 1; Length 20; 100.0%; Pred. No. 1.4e+03; Live 0; Mismatches 0; Indels
                                                                                                                                                                                    Length 20;
                                                                                                                                                                                      DB 1; L6
                                                                                                                                                                                    Query Match 0.2%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 1.4 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                               4647 GGAATTTCCTCTTTG 4661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                          6 GGAATTTCCTCTTTG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30 GAGCTGCTGCAGGCT 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6 GAGCTGCTGCAGGCT 20
                     SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.4
Matches 15; Conservative
    NUMBER OF SEQ ID NOS: 93
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ORGANISM: Homo Sapiens
                                                                                                                ; ORGANISM: Homo sapiens
US-09-389-956-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-860-473-142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-860-473-142
                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  셤
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                                                                                                                     Sequence 63, Application US/09289368

Patent No. 5998148

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROTUBULE-ASSOCIATED PROTEIN 4 EXPRESSI
FILE REFERENCE: RTS--0051
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5.7, Application US/09844634

Sequence 5.7, Application US/09844634

Sequence 5.7, Application US/09844634

GENERAL INFORMATION:

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF TUMOR NECROSIS FACTOR RECEPTOR 2 EXPRESSI
FILE REPRENCE: RTS-0216

CURRENT APPLICATION NUMBER: US/09/844,634

CURRENT FILING DATE: 2001-04-27

NUMBER OF SEQ ID NOS: 174

SEQ ID NO 5.7

LENGTH: 20
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Patent No. 6586579
GENERAL INFORMATION:
FAPLICANT: Huang, Shi
TITLE OF INVENTION: PR-Domain Containing Nucleic Acids, Polypeptides,
TITLE OF INVENTION: Attibodies and Methods
FILE REFERENCE: P-LJ 3611
CURRENT APPLICATICATION NUMBER: US/09/389,956
CURRENT FILING DATE: 1999-09-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1.40+03; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-368-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-844-634-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3222 TGGGAGGAGGGAAGG 3236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1765 GTCATCCTGCCAGGG 1779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTCATCCTGCCAGGG 15
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1 TITITITITITIG 15
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US-09-844-634-57
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                                                                                                                     US-09-289-368-63
                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 63
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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Sequence 17, Application US/08270180

Fatent No. 5595873

FAPLICANT: Joyce, Gerald F.

TITLE OF INVENTION: ENZYMATIC RNA MOLECULES THAT CLEAVE

TITLE OF INVENTION: AMIDE BONDS

NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:

ADDRESSEE: The SCRIPPS Research Institute, Office of

ADDRESSEE: Patent Counsel

STREET: 10666 No. 5595873th Torrey Pines Road, TPC-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5; Indels
APPLICANT: JOYCE, GERALD F
TITLE OF INVENTION: OPTIMIZED CATALYTIC DNA-CLEAVING
TITLE OF INVENTION: RIBOZYMES
NUMBER OF SEQUENCES: 26
CORRESPEDIDENCE ADDRESS:
ADDRESSE: THE SCRIPPS RESEARCH INSTITUTE, OFFICE OF
ADDRESSE: PATENT COUNSEL
STREET: 10666 NORTH TORREY FINES ROAD, TPC 8
CITY: LA JOLLA
STREET:
                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: I BM PC Compatible
OPERATING SYGTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,402
FILING DATE: 13-MAY-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LOGGAN, APRIL C
REGISTRATION NUMBER: 33,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/270,180
FILING DATE: UJ-JUL-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 15; DB 1; 1
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 33,950
REPERENCE/DOCKET NUMBER: TSRI 412.0
TELECOMMINICATION INFORMATION:
TELEPHONE: 619-554-2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6683 TATTTTATTATATGGGGC 6705
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-242-402-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%;
Best Local Similarity 78.3%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 619-55-
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
TRNGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: Bingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: La Jolla
STATE: California
COUNTRY: USA
ZIP: 92037
      GENERAL INFORMATION:
                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                        COUNTRY: US/
                                                                                                                                                                                                                    IJ
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                                                Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: AMORY, Ancoine
APPLICANT: AEHLE, Wolfgang
APPLICANT: SOBEK, Harald
APPLICANT: SCHOWBURG, Dietmar
APPLICANT: CLIPPE, Andre
TITLE OF INVENTION: STABILIZED ENZYMES AND PROCESS FOR TITLE OF INVENTION: PREPARING THEM
NUMBER OF SOUGHNES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STAFE: Virginia
COUNTRY: USA
ZID: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7e+03;
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Best Local Similarity 78.3%; Pred. No. 1.7e+03
Matches 18; Conservative 0; Mismatches
                                           Score 15; DB 1;
Pred. No. 1.5e+(
                                                                                     Mismatches
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1800 Diagonal Road, Suite 500
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                            0.2%; Scc.
100.0%; Pre/
0; F
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Sequence 19, Application US/07918318
Patent No. 5453372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: EVANS, J. D.
REGISTRATION NUMBER: 26,269
REFERENCE/DOCKET NUMBER: 1687
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)683-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-242-402-6/c
; Sequence 6, Application US/08242402
; Patent No. 5580967
                                                                                                                            5151 GGGAGGGAGTTCTC 5165
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                                                                                                                                                                      21 GGGAGGGAGTTCTC 7
                                                                                                                                                                                                                                                                                                                                          VETTER, Roman
MUECKE, Ingo
                                           Query Match 0.2
Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: VETTER
  US-09-422-978-9155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-918-318-19
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PRIOR APPLICATION DATA:

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                                                                                                                 RESULT 962
US-08-682-423-17/C

i Sequence 17, Application US/08682423
i Sequence 17, Application US/08682423
i Patent No. 6063566
i GENERAL INFORMATION:
APPLICANT:
ITLE OF INVENTION: NOVEL CATALYTIC RNA MOLECULES
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Patent Counsel
STREET: 10666 No. 6063566th Torrey Pines Road, TPC-8
CTIY: La Jolla
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 23;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
COMPUTER: EN PC COMPATIBLE
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,423
FILING DATE: 17-JUL-1996
CLASSIFICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
PRIOR APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: US 08/270,180
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, April C.
REGISTRATION NUMBER: 33,950
REGISTRATION NUMBER: TSRI 412.2
TELEPHONE: 619-554-2937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ch 0.2%; Score 15; DB 1; Le 1 Similarity 78.3%; Pred. No. 1.7e+03; 18; Conservative 0; Mismatches 5;
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         5487 GATAATTTTGAGACTTGAAAAA 5509
                                             23 GATAATTTTTAGAAATCAATAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
EDNESS: single
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Matches 18; Conserve
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Sequence 22, Application US/08295643

Sequence 22, Application US/08295643

Patent No. 5859219

Patent No. 5859219

APPLICANT: COVER, TIMOTHY L.

APPLICANT: BLASER, MARTIN J.

TITLE OF INVENTION: PURIFIED VACUOLATING TOXIN FROM
TITLE OF INVENTION: PLELICOBACTER PYLORI AND METHODS TO USE SAME
NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 1.7e+03; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION NUMBER: US/08/295,643
FILING DATE: 26-AUG-1994
CLASSIFICATION NUMBER: 36,016
REGISTRATION NUMBER: 36,016
REGISTRATION NUMBER: 36,016
REGISTRATION NUMBER: 36,016
TELEPRATION INFORMATION:
TELEPRATION INFORMATION:
TELEPRATION INFORMATION:
TELEPRATION TOWNER: 36,016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: NEEDLE & ROSENBERG, P.C. STREET: Suite 1200, 127 Peachtree Street CITY: Atlanta Georgia COUNTRY: USA
PAPLICATION NUMBER: US 08/242,402
PILING DATE: 13-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, APT'11 C.
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: TSRI 412.1
TELEPHONE: 619-554-2937
TELEPHONE: 619-554-6312
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                          TSRI 412.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6683 TATTTTATTATATGGGGCC 6705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     23 TTTATTTATTTAGAGGGCC 1
                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-270-180-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; MOLECULE TYPE: DNA (genomic) US-08-295-643-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
FROTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: unknown
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Umansky, Samuil R.

APPLICANT: Lichtenstein, Anatoly V.

APPLICANT: Lichtenstein, Hoveep S.

APPLICANT: Diagen Corporation

ITILE.OF INVENTION: Wethods for Detection of Nucleic Acid Sequences in TITLE.OF INVENTION: Usine

FILE REFERENCE: 020811-000110US

CURRENT FILING DATE: 2000-07-03

PRIOR APPLICATION NUMBER: US 60/048,170

PRIOR APPLICATION NUMBER: US 60/048,180

PRIOR APPLICATION NUMBER: US 60/048,381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Wilke, Kathryn P.
REGISTRATION NUMBER: 37,472
REFERENCE/DOCKET NUMBER: 23647-20022.40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15; DB 1; I Best Local Similarity 78.3%; Pred. No. 1.7e+03; Matches 18; Conservative 0; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/230,704
FILING DATE: 04.Feb-2000
CLASSIFICATION: <unknown>
                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
CORRESPONDENCE LAR BIOTECHNOLOGY INC.
STREET: 1401 Marina Way South
CITY: Richmond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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  1 GAAACTCTCAAAGGGTTGCACAA 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 412-9100
TELEFAK: (510) 412-9109
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 3, Application US/09609162; Patent No. 6287820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CA
COUNTRY: USA
ZIP: 94804
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 14
                                                                                         US-09-230-704-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-230-704-3
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Patent No. 6168950;
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: William Gaarde;
APPLICANT: Donna T. Ward;
APPLICANT: Lonna T. Ward;
APPLICANT: Lonna T. Ward;
CURRENT APPLICATION NUMBER: US/09/359,756
CURRENT APPLICATION NUMBER: US/09/359,756
CURRENT PILING DATE: 1999-07-23
SEQ ID NO 2.
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.7e+03;
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10666 No. 6063566th Torrey Pines Road, TPC-8
                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPAGE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,423
FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/270,180
FILING DATE: 01-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 15; DB 1; 78.3%; Pred. No. 1.7e+03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ALTURNELL AGENT, APETIL C.
REGISTRATION NUMBER: 33,950
REFRENCE/DOCKET NUMBER: TSRI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE: RNA (genomic)
US-08-682-423-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: PCR Primer US-09-359-756-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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Best Local Similarity 78.39
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                     La Jolla
: California
RY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                       CITY: La
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-359-756-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Query Match
Best Local Similarity 78.33
Matches 18; Conservative
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Patent No. 6492144

GENERAL INFORMATION:

APPLICANT: Unchematein, Anatoly V.

APPLICANT: Unchematein, Anatoly V.

APPLICANT: Unchematein, Anatoly V.

APPLICANT: Diagen Corporation

TITLE OF INVENTION: Wethods for Detection of Nucleic Acid Sequences in TITLE OF INVENTION: Wrine

TITLE OF INVENTION: Urine

FILE REFRENCE: 020811-000111US

CURRENT APPLICATION NUMBER: US/09/634,732

CURRENT FILING DATE: 2000-07-03

PRIOR APPLICATION NUMBER: US 60/048,170

PRIOR FILING DATE: 1997-06-03

PRIOR FILING DATE: 1997-06-03

PRIOR FILING DATE: 1998-05-29

PRIOR APPLICATION NUMBER: US 60/048,100

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: VZ1 primer for OTHER INFORMATION: amplification of human Y-chromosome specific DYZ1 OTHER INFORMATION: repeat fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: Description of Artificial Sequence: YZ1 primer for OTHER INFORMATION: amplification of human Y-chromosome specific DYZ1; CTHER INFORMATION: repeat fragment US-09-634-732-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 5; Indels
         WO PCT/US98/10965
PRIOR APPLICATION NUMBER: WO PCT/US98/10
PRIOR FILING DATE: 1998-05-29
PRIOR APPLICATION NUMBER: US 09/230,704
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 3
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5692 CCACTGTTTTGCCTTCCTTTTCC 5714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5692 CCACTGTTTGCCTTCCTTTTCC 5714
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; Sequence 23, Application US/09597771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-634-732-3
                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-609-162-3
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, OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-67
GENERAL INFORMATION:
APPLICANT: Thompson, John E.
APPLICANT: Thompson, John E.
APPLICANT: Thompson, John E.
APPLICANT: Thompson, John E.
APPLICANT: Wang, Tzann-Wei
APPLICANT: Wang, Tzann-Wei
APPLICANT: Wang, Tzann-Wei
APPLICANT: Wang, Tzann-Wei
TITLE OF INVENTION: DNA ENCODING A PLANT DEOXYHYPUSINE SYNTHASE, TRANSGENIC
TITLE OF INVENTION: DEATH IN PLANTS
TITLE OF INVENTION: DEATH IN PLANTS
FILE REPERENCE: 10799/9
CURRENT APPLICATION NUMBER: US/09/597,771
FILE REPERENCE: 10799/9
CURRENT PILING DATE: 1999-07-06
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PARENTIN VET: 2.1
SEQ ID NO 23
LENGTH: 23
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Sequence 67, Application US/09180245

Sequence 67, Application US/09180245

Sequence 67, Application US/09180245

GENERAL INFORMATION:
APPLICANT: CARTICHER, Stephen L
TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
FILE REFERENCE: TJU2161

CURRENT APPLICATION NUMBER: US/09/180,245

CURRENT PILIOR DATE: 1999-03-11

EARLIER PILIOR DATE: 1997-05-02

NUMBER OF SEQ ID NOS: 74

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 67

LENGTH: 23
                                                                                                                       TRANSGENIC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-597-771-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 1.7e+03; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15; DB 1; Length 23;
Pred. No. 1.7e+03;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3912 CATTTTTCACTCTTGGCTTCTTT 3934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3199 AGTGAGGGCTTGAGAAAGTGGG 3221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AATGAGGGCTGGAAATAGTGAG 23
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US-09-364-425B-33/C
Sequence 33, Application US/09364425B
Patent No. 6653086
GENERAL INFORMATION:
APPLICANT: Behan, Dominic P.
APPLICANT: Chalmers, Derek T.
APPLICANT: Liaw, Chen W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23 CCTTTCTCTCTCTAGGATTCTTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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TITLE OF INVENTION: NOVEL ENZYMATIC RNA MOLECULES

NUMBER OF SEQUENCES: 29

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: ISM PC compatible

COMPUTER: ISM PC compatible

COMPUTER: ISM PC compatible

COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION NUMBER: PCT/US95/05141

FILING DATE: 26-APR-1995

RAPPLICATION NUMBER: US 08/242,402

FILING DATE: 13-MAY-1994

PRIOR APPLICATION NUMBER: US 08/270,180

FILING DATE: 01-UUL-1994

INPORMATION FOR SEQ ID NO: 29:

SEQUENCE CHARACTERISTICS:

LENGTH: 23 base pairs

TUDENGTH: 23 base pairs

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Pred. No. 1.7e+03;
0; Mismatches 5; Indels
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                           SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
APPLICATION UNMER: PCT/US95/05141
FILING DATE: 26-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15; DB 1; I
Pred. No. 1.7e+03;
0; Mismatches 5;
                                                                                                                    FILING DATE: 26-APR-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
FRIOR APPLICATION NUMBER: US 08/270,180
FILING DATE: 01-UL-1994
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6683 TATTTTATATATGGGGCC 6705
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6683 TATTTTATTATATGGGGCC 6705
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Sequence 134, Application US/09475947A
Patent No. 6472154
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US95-05141-29/c; Sequence 29, Application PC/TUS9505141; GENERAL INFORMATION:
PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                23 TTTATTTATTTAGAGGGCC 1
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MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 78.34
Matches 18; Conservative
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Best Local Similarity 78.3
Matches 18; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PCT-US95-05141-29
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                    APPLICANT: Lowitz, Kevin P.
APPLICANT: Chen, Ruoping
TITLE OF INVENTION: Endogenous, Constitutively Activated G Protein-Coupled Orphan Rece
FILE REFERENCE: Arenotd 7
CURRENT APPLICATION NUMBER: US/09/364,425B
CURRENT APPLICATION NUMBER: 60/094,879
PRIOR PILING DATE: 1998-10-31
PRIOR PILING DATE: 1998-10-31
PRIOR PILING DATE: 1998-10-40
PRIOR PILING DATE: 1998-12-04
PRIOR PILING DATE: 1998-12-04
PRIOR PILING DATE: 1998-12-04
PRIOR PILING DATE: 1999-12-04
PRIOR PILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PATENTIN VERSION 3.1
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Patent No. 6656732
GENERAL INFORMATION:
APPLICANT: Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION FILE REFERENCE: RTS-022
CURRENT APPLICATION NUMBER: US/09/860,473
CURRENT PILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 169
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 1.7e+03; Matches 18; Conservative 0; Mismatches 5; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: NOVEL ENZYMATIC RNA MOLECULES NUMBER OF SEQUENCES: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1669 CAACCTTGTTTCTGCAAATATGC 1691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PCT-US95-05141-17/c; Sequence 17, Application PC/TUS9505141; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: PCR Primer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30 GAGCTGCTGCAGGCT 44
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Lin, I-Lin
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LENGTH: 23
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LENGTH: 23
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US-08-873-437-2/c
; Sequence 2. Application US/08873437
; Sequence 2. Application US/08873437
; Patent NO. 6124092
; GENERAL INFORMATION;
; APPLICANT: O'Naill, Roger A. APPLICANT: Chiesa, Claudia APPLICANT: Chiesa, Claudia APPLICANT: Fry, George; TITLE OF INVENTION: Multiplex Polynuclectide Capture; TITLE OF INVENTION: Multiplex Polynuclectide Capture; TITLE OF INVENTION: Methods and Compositions; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSER: A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,914A
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTONENY/AGENT INPORMATION:
NAME: LAWRENCE III, SANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 25,736
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
TYPE: uncleic acid
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/873,437
FILING DATE: 12-JUN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/027,832
FILING DATE: 04-0CT-1996
ATTORNEY/AGENT INFORMATION:
NAME: BOTTHER: SCOLT RESTAURATION NUMBER: 34,298
REGISTRATION NUMBER: 34,298
REFERENCE/DOCKET NUMBER: 34,298
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-638-6215
TELEPHONE: 415-638-6011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 15; DB 1; I Best Local Similarity 78.3%; Pred. No. 2.1e+03; Matches 18; Conservative 0; Mismatches 5.
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US-08-621-914A-2
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Patent No. 5707807
GENERAL INFORMATION
GENERAL INFORMATION:
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 15; DB 1; Length 24; Best Local Similarity 78.3%; Pred. No. 1.8e+03; Matches 18; Conservative 0; Mismatches 5; Indels
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       APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
FILE APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
LENGITH: 24
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APPLICANT: Galvin, Margaret
APPLICANT: Galvin, Margaret
APPLICANT: Miller, Andrew
APPLICANT: Miller, Andrew
ITILE OF INVENTION: Genotyping Human
ITILE OF INVENTION: UDP-Glucuronosyltransfer;
ITILE OF INVENTION: 2815 (UGT2815) Genes
ITILE REPERENCE: SEO-22RRV2
CURRENT APPLICATION NUMBER: US/09/356,806
CURRENT PILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 164
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
CITY: NEW YORK
STATE: NY
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Patent No. 6586175
GENERAL INFORMATION:
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COMPUTER READABLE FORM:
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; ORGANISM: H. sapiens
US-09-356-806-82
                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-621-914A-2/C
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PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US/09/522,217
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 2000-03-09
PRIOR FILING DATE: BARLIER PILING DATE: 1999-03-11
PRIOR PLING DATE: EARLIER APPLICATION NUMBER: US 60/123,904
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,013
PRIOR PILING DATE: EARLIER PILING DATE: 1999-03-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 15; DB 1; Length 26;
Pred. No. 2.1e+03;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammon, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
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                                                                                                                                                                                          OPERATING SYSTEM: DOS
SOFTWARE: FestesEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/593,312
FILING DATE:
PRINT APPLICATION DATA:
APPLICATION NUMBER: 08/873,437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 115
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4017 GAGAAAAAGAGAGAAAACAAAA 4039
: 850 Lincoln Centre Drive
Foster City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 39, Application US/09923246
Patent No. 6605272
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: No. 6605272ak, Julia B. APPLICANT: Presnell, Scott R. APPLICANT: Sprecher, Cindy A.
                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: BOTINGY, SCOLT R
REGISTRATION NUMBER: 34,298
                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 42
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.2%;
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                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Johnston, Janet V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 415-638-6245
TELEFAX: 415-638-6071
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Foster, Donald C.
Holly, Richard D.
Gross, Jane A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                           ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 18; Conserva
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US-09-593-312-2
                                                                        USA
                                               STATE: C
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                                                                                                                                           Length 26;
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                                                                                                                                                                                            5; Indels
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APPLICANT: Chen, Jer-Kang
APPLICANT: Chen, Jer-Kang
APPLICANT: From George
TITLE OF INVENTION: Multiplex Polynucleotide Capture
TITLE OF INVENTION: Methods and Compositions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Foster, Donald C.
APPLICANT: Gross, Jane A.
APPLICANT: Johnston, Janet V.
APPLICANT: Johnston, Janet V.
APPLICANT: Hammond, Andrew J.
APPLICANT: Hammond, Angela K.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAII LIGAND FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/522,217
CURRENT FILING DATE: 1999-03-09
EARLIER APPLICATION NUMBER: US 60/123,547
EARLIER PELING DATE: 1999-03-09
EARLIER PELING DATE: 1999-03-01
EARLIER RELIGNED DATE: 1999-03-01
EARLIER FILING DATE: 1999-03-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonucleotide primer ZC7764b
US-09-522-217-39
                                                                                                                                           Query Match 0.2%; Score 15; DB 1; Best Local Similarity 78.3%; Pred. No. 2.1e+03; Matches 18; Conservative 0; Mismatches 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 26
                                                                                                                                                                                                                                       4017 GAGAAAAAGAGAGAAAACAAAA 4039
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                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 39, Application US/09522217
Patent No. 6307024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application US/09593312
Patent No. 6514699
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 78.33
Matches 18; Conservative
  LENGTH: 26 base pairs
                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                               -09-522-217-39/c
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TOPOLOGY
US-08-873-437-2
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GENERAL INFORMATION:
APPLICANT: Roche Diagnostics GmbH
APPLICANT: Roche Diagnostics GmbH
TITLE OF INVENTION: Method for melting curve analysis of repetitive PCR
TITLE OF INVENTION: products
FILE REPERENCE: 5438/00/EP
CURRENT APPLICATION NUMBER: US/10/003,998A
CURRENT APPLICATION NUMBER: US/10/003,298A
CURRENT PILING DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 15; DB 1; Length 29; Best Local Similarity 78.3%; Pred. No. 2.4e+03; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                     Length 26;
                                                                                                                                               Ouery Match 0.2%; Score 15; DB 1; Length 26; Best Local Similarity 78.3%; Pred. No. 2.1e+03; Matches 18; Conservative 0; Mismatches 5; Indels
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; Patent No. 5561041
; GENERAL INFORMATION:
    TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM
; NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
    ADDRESSES: Spensley Horn Jubas & Lubitz
; STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
FILING DATE: 12-NOV-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R.,
REFERBRICATON NUMBER: 31,678
REFERBRICATION NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
                                                                       ; OTHER INFORMATION: Oligonucleotide primer 2C7764b US-10-295-723-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4018 AGAAAAAGAGAGAAAACAAAAT 4040
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                          26 САААААААААААААААААААА 4
                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 7, Application US/10003998A; Patent No. 6664064
TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-003-998A-7
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US-08-152-313-80
                                                                                                                                                                                                                                                                                                                                                                                    RESULT 983
US-10-003-998A-7
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Patent No. 6627748

Patent No. 6627748

PAPLICANT: Un Company Sequence Integration Trills OF INVENTION: Combinatorial Fluoresence Energy Transfer Tags And TITLE OF INVENTION: Their Applications For Multiplex Genetic Analyses FILE REFERENCE: 0575/62284/DFW/ADM
CURRENT APPLICATION NUMBER: US/09/658,077

CURRENT FILING DATE: 2000-09-11

NUMBER OF SEQ ID NOS: 17

SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 15; DB 1; Length 26; Best Local Similarity 78.3%; Pred. No. 2.1e+03; Matches 18; Conservative 0; Mismatches 5; Indels
                                             0.2%; Score 15; DB 1; Length 26; 78.3%; Pred. No. 2.1e+03; ive 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Gross, Jane A.
APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REPERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR PILING DATE: 2000-03-09
PRIOR PELING DATE: 1999-03-09
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 599
LENGTH: 26
                                                                                                                                                       4017 GAGAAAAAGAGAGAAACAAAA 4039
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Patent No. 6686178
GENERAL INFORMATION:
APPLICANT: No. 6686178ak, Julia E.
APPLICANT: Presnell, Scott R.
APPLICANT: Foster, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            26 GAAAAAAAAAAAAAAAAAAAA 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                               Query Match
Best Local Similarity 78.39
Matches 18; Conservative
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     US-09-923-246-39
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LENGTH: 26
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| Sequence 80, Application US/08579223
| Patent No. 5726019
| Patent No. 5726019
| TITLE OF INVENTION:
| TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128
| CORRESPONDENCE ADDRESSS:
| CARRESPONDENCE ADDRESSS:
| STREET: 1880 Century Park East, Suite 500
| CITY: Los Angeles
| STATE: California
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
Pred. No. 1.2e+03;
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SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/579,223

FILING DATE: 28-DEC-1995

PILING APPLICATION: 435

PILING DATE: 12-NOV-1993

ATPONEY/AGENT INPOMBER: 08/152,313

ATPONEY/AGENT INPOMBER: 91,678

REGISTRATION NUMBER: 31,678

REGISTRATION NUMBER: 31,678

REGISTRATION NUMBER: 31,678

TELEPROCEY NUMBER: 9D-2912

TELEPHONE: (619) 455-5100

TELEPRORE (619) 455-5100

TELEPRORE (619) 455-5100

TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 14.8; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 2;
                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-487-046-5/C

; Sequence 5, Application US/08487046

; Patent No. 5753489

; Patent No. 5753489

; APPLICANT: Kistner, Ocfried

; APPLICANT: Barrett, No. 57534891

APPLICANT: Mundt, Wolfgang

; APPLICANT: Dorner, Friedrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                       4477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7326
                                                                                                                          1 GGATGTTTTTTTTT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                       88.98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7309 TTGAGATTTGTGTTTGTG
                                                                                       4460 GGACTTTTTTTTTTT
                    Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; NAME/KEY: CDS
; LOCATION: 1...
US-08-579-223-80
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                                                                                                                                                                                                                                                                                                                                 0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sequence 1, Application US/08330000
| Patent No. 5686242
| GENERAL INFORMATION:
| APPLICANT: Bruice, Thomas W. APPLICANT: Lima, Walter F. TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND RINUMBER OF SEQUENCES: 18
| NUMBER OF SEQUENCES: 18
| CORRESPONDENCE ADDRESS: | ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: Wo. 5666242xis | STREET: One Liberty Place - 46th Floor | STREET: Philadelphia | STATE: PA
                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,000
                                                                                                                                                                                                                                                                                                                                                           Pred. No. 1.26
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 755,485
FILING DATE: September 5, 1991
PRIOR APPLICATION NUMBER: 755,485
FILING DATE: September 4, 1992
ATTONIEX, AGENT UNFORMATION:
NAME: RALPH, Rebecca Lynne
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: 151S-1723
TELECHONE: 215-568-310
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTER STICE:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                         7309 TTGAGATTTGTGTTTGTG 7326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 Treassrerererriers 18
                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
                    (619) 455-5100
                                  TELEFAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 80
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                               Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                   1..18
                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                       , NAME/KEY: CDS
, LOCATION: 1...1
US-08-152-313-80
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US-08-330-000-1
                    TELEPHONE:
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0.2%; Score 14.8; DB 1; Length 18;

Query Match

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Gaps
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US-08-483-522-5/c
| Sequence 5, Application US/08483522
| Patent No. 5756341
| GENERAL INFORMATION:
| APPLICANT: Kistner, Otfried
| APPLICANT: Barrert, No. 57563411
| APPLICANT: Barrert, No. 57563411
| APPLICANT: Dorner, Friedrich
| TITLE OF INVENTION: WETHOD FOR INCREASING THE INFECTIVITY OF TITLE OF INVENTION: VRUSES
| NUMBER OF SEQUENCES: 7 CORRESPONDENCE ADDRESS:
| CORRESPONDENCE ADDRESS: CARESPONDENCE ADDRESS: CARESPONDENCE ADDRESS: CARESPONDENCE ADDRESS: CAREST: 3000 K Street, N.W., Suite 500 CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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CUNDINE: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDTION TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 30472/199/IMMU
TELECOMMUNICATION NUMBER: 30472/199/IMMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 2;
                          PRICING APPLICATION DATA:
APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Beart Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET UNBER: 30472/197/IMMU
TELECOMMUNICATION INFORMATION:
TELEFHONE: (202)672-5300
TELEFAX: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (202) 672-5300
(202) 672-5399
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                 TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-487-046-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/08487046

Patent No. 5753489

GENERAL INFORMATION:
APPLICANT: Kistner, Otfried
APPLICANT: Barrett, No. 57534891

APPLICANT: Mundt, Wolfgang
APPLICANT: Mundt, Wolfgang
APPLICANT: Mundt, Wolfgang
APPLICANT: Marthon FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULTU
NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:
ADDRESSER: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
CITY: Washington
CITY: Washington
             METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ô
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0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
NUMBER OF SEQUENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCES: 7
CORRESPONDENCES: 8.
ADDRESSEE: Folloy & Leardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: 0.C.
COUNTRY: USA
ZITE: 1000 K Street, N.W., Suite 500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACHOLIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,046
FILING DATE: 10-NOV-1995
CLASSIFICATION NUMBER: US/08/487,046
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REBERNOCHOCKET NUMBER: 39,768
REBERNOCHOCKET NUMBER: 39,768
RELEPHONE: (202)672-5309
TELLEPHONE: (202)672-5309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,046
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4012 AAAATGAGAAAAAGAGA 4029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 AAAAAGAGAAAAAAAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 904136
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 988
US-08-487-046-6
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Patent No. 598564
GENERAL INPORMATION:
APPLICANT: Bread
TITLE OF INVENTION: ANTISENSE MODULATION OF SENTRIN EXPRESSION
FILE REPERENCE: RTS-005
CURRENT APPLICATION NUMBER: US/09/213,768
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 24, Application US/09106038A
| Patent No. 6007995
| GENERAL INFORMATION:
| APPLICANT: Brenda F. Baker and Lex M. Cowsert
| TITLE OF INVENTION:
| TITLE OF INVENTION: BXPRESSION
| VUMBER OF SEQUENCES: 91
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: 18is Pharmaceuticals, Inc.
| STREET: 2292 Faraday Avenue
| CITY: Carlebad
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-213-768-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.

ZIP: 92008
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: 37,280
REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
     Sequence 17, Application US/09213768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   328 CTGGCCAATTACTTTGAG 345
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TELEFAX: (760) 603-3820
INFORMATION FOR SEO ID NO: 24.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: nucleic acid
; STRANDENESS: single
; TOPOLOGY: linear
US-09-106-038A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-106-038A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE:
                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Barret, No. 57563411
APPLICANT: Barrett, No. 57563411
APPLICANT: Barrett, No. 57563411
APPLICANT: Mundt, Wolfgang
APPLICANT: Mundt, Wolfgang
APPLICANT: Dorner, Friedrich
TITLE OF INVENTION: METHOD FOR INCREASING THE INFECTIVITY OF
TITLE OF INVENTION: VIRUSES
NUMBER OF SEQUENCES:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: BAP Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FLING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: BEHT, Steephen A.
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/DOCKET NUMBER: 39,768
REFERENCE/OPERATION: NUMBER: 30,72/199/IMMU
TELECOMMUTCATION NUMBER: 30,708
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                                                                                                                    Score 14.8; DB 1; Length 18;
Pred. No. 1.2e+03;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                          US-08-483-522-6; Sequence 6, Application US/08483522; Patent No. 5756341; GENERAL INFORMATION:
                                                                                                                                                                                                                           4012 AAAATGAGAAAAAGAGA 4029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4012 AAAATGAGAAAAAGAGA 4029
                                                                                                                                                                                                                                                                             18 AAAAAGAGAAAAAAAA 1
                       ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-483-522-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-483-522-6
                                                                                                                         Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (202) 672-5300
(202) 672-5399
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SEQUENCE CHARACTERISTICS:
LENGTH: 1B base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  single
STRANDEDNESS:
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Length 18;

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                                Indels
Score 14.8; DB 1;
Pred. No. 1.2e+03;
0; Mismatches 2;
                                                              7410 CATCAGCAGCAGCAG 7427
 Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
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1 AAAAAGAGAAAAAAAGA 18

US-09-213-768-17 RESULT 991

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RESULT 995
US-09-199-859-46/c
US-09-199-859-46/c

Sequence 46, Application US/09199859
Patent No. 6069008
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF NF-KAPPA-B P65 SUBUNIT EXPRESSION
TITLE OF INVENTION INVERSE: US/09/199,859
CURRENT APPLICATION NUMBER: US/09/199,859
CURRENT FILING DATE: 1998-11-25
NUMBER OF SEQ ID NOS: 47
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                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-199-859-46
                                                                                                                                            FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide US-09-344-579-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Poung, Scott A.
APPLICANT: Poung, Scott A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 1169, Application US/08679645; Patent No. 6350934
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                        7231 ATCCCTCTCAAGTCCAGC 7248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2124 TGAAGACTTGTCCTACAT 2141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Edington, Brent E
APPLICANT: McSwiggen, James E
APPLICANT: McSwiggen, James E
APPLICANT: McSwiggen, James E
APPLICANT: Mcrlo, Patricia An
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Mcrlo, Donald J.
TITLE OF INVENTION: COMPOSITI
TITLE OF INVENTION: COMPOSITI
TITLE OF INVENTION: COMPOSITI
TITLE OF INVENTION: MODILATIO
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
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CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 35
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Los Angeles
California
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US-08-679-645-1169/c
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LENGTH: 18
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                                                                                                                                                                                                                                                                      AND RESEARCH REAGENTS
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Sequence 35, Application US/09344579

Sequence 35, Application US/09344579

Sequence 35, Application US/09344579

SEMENAL INFORMATION:

APPLICANT: Brenda F. Baker

APPLICANT: Lex M. Cowsett

TILLE OF INVENTION: ANTIENSE MODULATION OF ETS-2 EXPRESSION

FILE REFERENCE: RTS-0063

CURRENT APPLICATION NUMBER: US/09/344,579
                                                                                                                                                                                    APPLICANT: Bruice, Thomas W.
APPLICANT: Lima, Walter F.
TITLE OF INVENTION: DETERMINATION OF OLIGONUCLECTIDES
TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND R.
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6022691xi8
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 19103

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/965,908
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Ralph, Rebecca Lynne
REGISTRATION UNUBER: 35.152
REFERENCE/DOCKET NUMBER: 1515-1723
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-310
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/330,000
FILING DATE:
APPLICATION NUMBER: 755,485
FILING DATE: September 5, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                      Sequence 1, Application US/08965908
Patent No. 6022691
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4460 GGACTTTTTTTTTT 4477
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         1 CACCAGCGGCAGCAG 18
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                            U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U
ZIP: 19103
                                                                                                       US-08-965-908-1
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. OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence: NAME/KEY: misc_feature
1. LOCATION: (9)..(10)
2. OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino
1. OTHER INFORMATION: Hexanoic Acid, Lysine Linkage
1. US-08-275-951-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence
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OTHER INFORMATION: Lyaine, Amino Hexanoic Acid, Lyaine, Amino CHER INFORMATION: Hexanoic Acid, Lyaine Linkage
US-08-275-951-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 14.8; DB 1; Length 18; larity 88.9%; Pred. No. 1.2e+03; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Ole APPLICANT: Duebolm, Kim L. APPLICANT: Christenean, Leif TTLE OF INVENTION: Linked Peptide Nucleic Acids FILE REFERENCE: ISIS1577
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT PILING DATE: 1993-10-22
PRIOR PILING DATE: 1993-07-02
PRIOR PLLING DATE: 1993-07-02
PRIOR PPLICATION NUMBER: 08/088,658
PRIOR PLLING DATE: 1993-07-02
PRIOR PPLING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: 986/91
PRIOR PLLING DATE: 1992-05-22
PRIOR APPLICATION NUMBER: 986/91
PRIOR PLLING DATE: 1991-05-22
PRIOR APPLICATION NUMBER: 987/91
PRIOR PLLING DATE: 1991-05-22
PRIOR PLLING DATE: 1991-05-22
PRIOR PLLING DATE: 1991-05-24
PRIOR PLLING DATE: 1991-05-24
PRIOR PLLING DATE: 1991-04-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 32, Application US/08275951
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                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Egholm, Michael
Kiely, John
Griffin, Michael
Coull, James M.
                                       Patentin Ver. 2.1
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Neilsen, Peter
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LOCATION: (9)..(10)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 16; Conserva
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS:
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                                SOFTWARE: F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Egholm, Michael
APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Dueholm, Kim L.
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISIS77
CURRENT APPLICATION NUMBER: US/08/275,951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 08/06/275,951
PRIOR APPLICATION NUMBER: 08/08,591
PRIOR FILING DATE: 1994-07-15
PRIOR PILING DATE: 1993-11-22
PRIOR PLING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: 08/086,61
PRIOR APPLICATION NUMBER: PCT/FP92/01219
PRIOR PILING DATE: 1992-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR PILING DATE: 1991-05-22
                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 Diskette, 1.44 Mb
MEDIUM TYPE: 10 DISKETTE, 10 DISKETTE, 10 DISKETE, 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1169:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 32, Application US/08275951
Patent No. 6451968
GENERAL INFORMATION:
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FILING DATE: 1991-05
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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RESULT 1001
US-09-280-030-28/c
; Sequence 28, Application US/09280030A
; Partent No. 6506595
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                                                                                                                  0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 28
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 88.9°
Matches 16; Conservative
                                                                                                                  Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                   ; TYPE: DNA
; ORGANISM: human
US-09-475-947A-340
LENGTH: 18
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: LOCATION: (9). (10)

: OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino

: OTHER INFORMATION: Hexanoic Acid, Lysine Linkage

US-08-275-951-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 340, Application US/09475947A; Patent No. 6472154; Batent No. 6472154; GENERAL INFORMATION: APPLICANT: Wren, Jonathan D.; APPLICANT: Wren, Jonathan D.; APPLICANT: Minna, John D.; TILLE REFERENCE: USD0667; FILE REFERENCE: USD0667; CURRENT APPLICATION: POJYMOTPHIC NOWBER: US/09/475,947A; CURRENT FILING DATE: 1999-12-31; NUMBER OF SEQ ID NOS: 346; SEGTWARE: Patentin Ver. 2.1
                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Egholm, Michael
APPLICANT: Egholm, Michael
APPLICANT: Egholm, Michael
APPLICANT: Griffin, Michael
APPLICANT: Gollfin, Michael
APPLICANT: Gollfin, Michael
APPLICANT: Coull, James M.
APPLICANT: Ducholm, Rim L.
APPLICANT: Ducholm, Kim L.
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
TITE REFERENCE: ISISIST7
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT FILING DATE: 1993-11-22
PRIOR APPLICATION NUMBER: 08/108,591
PRIOR PILING DATE: 1993-07-02
PRIOR PILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 98/91
PRIOR FILING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 98/91
PRIOR PILING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 98/91
PRIOR PILING DATE: 1991-05-24
PRIOR PILING DATE: 1991-05-24
PRIOR PILING DATE: 1991-04-15
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIN VET: 2.1
SEQ ID NO 33
LEMOTH: 18
                                                                                                                                  Sequence 33, Application US/08275951
Patent No. 6451968
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18 AAAAGAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
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NESULI 1004

US-09-422-978-6054/c

Sequence 6054, Application US/09422978

Patent No. 6553751

Patent No. 6554751

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilva

TILLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPREMENT SPELICATION NUMBER: US/09/422, 978

CURRENT APLICATION NUMBER: US/09/422, 978

CURRENT PILING DATE: 1999-10-20

EARLIER PILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER PILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 6054

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                       GEMERAL INFORMATION:
APPLICANT: Sato, Seiji
APPLICANT: Hagashikuni, Naohiko
APPLICANT: Kudo, Toshiyuki
APPLICANT: Kudo, Toshiyuki
APPLICANT: Kudo, Toshiyuki
APPLICANT: Kudo, Masaki
TITLE OF INVENTION: DRAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
TITLE OF INVENTION: DRAS
FILE REFERENCE: 382.1026
CURRENT APPLICATION: DNAS
CURRENT APPLICATION NUMBER: US/09/280,030A
CURRENT FILING DATE: 1999-03-26
EARLIER FPLING DATE: 1998-03-31
                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Designated is CYHER INFORMATION: a reverse primer for PCR amplification of OTHER INFORMATION: MWPegp-MWPmp5 DNA US-09-280-030-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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88.9%; Pred. No. 1.2e+03;
tive 0; Mismatches 2; Indels
                                                    2; Indels
Score 14.8; DB 1;
Pred. No. 1.2e+03;
                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 1.2e+03;
                                                                                                                              Length 18;
                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
Sequence 80, Application PC/TUS9412947A
GENERAL INFORMATION:
APPLICANT: THE JOHNS HOPKINS University School of Medical APPLICANT:
APPLICANT: APPLICANT:
APPLICANT: ANGLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLICATION NUMBER: PCT/US94/12947A
FILING DATE: 10-NOV-1994
                                                                                                                           Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 2;
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-856-747-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REPERNCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                            2124 TGAAGACTTGTCCTACAT 2141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 0, Application US/00167113; Patent No. 5776672
GENERAL INFORMATION:
APPLICANT: HASHIMOTO, KOji
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7309 TTGAGATTTGTGTTTGTG 7326
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (619) 455-5100
TELEFAX: (619) 455-5100
INFORMATION FOR SEQ ID NO: 80.
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
nes 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1
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PCT-US94-12947A-80
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US-08-167-113-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local S:
Matches 16
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; OTHER INFORMATION: downstream amplification primer 99-3385 for SEQ 3338, in compleme
US-09-422-978-11203
                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11203, Application US/09422978

Sequence 11203, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Blailelic markers for use in constructing a high density...

FILE REFERENCE: GENSET. 020CP1

CURRENT FILING DATE: 1999-10-20

EARLIER PPLICATION NUMBER: US 60/298,850

EARLIER PPLICATION NUMBER: US 60/109,732

BARLIER PLING DATE: 1998-04-21

BARLIER PILING DATE: 1998-04-21

MUMBER: PRILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 46, Application US/09856747

Sequence 46, Application US/09856747

Patent No. 665688

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. CowBert
APPLICANT: Lex M. CowBert
APPLICANT: List PHRAMACEUTICALS, INC.
TITLE OF INVENTION: ANTISENSE MODULATION OF NF-KAPPA-B P65 SUBUNIT EXPRESSION
FILE REFERENCE: RTSP-0116
CURRENT APPLICATION NUMBER: US/09/856,747
CURRENT APPLICATION NUMBER: US/09/856,747
CURRENT APPLICATION NUMBER: US/09/199,859
PRIOR APPLICATION NUMBER: US/09/199,859

PRIOR APPLICATION NUMBER: US/09/199,859

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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                                               NAME/KEY: primer_bind

: LOCATION: 1..18

: CHER INDEMATION: upstream amplification primer 99-8638 for SEQ 2120,

US-09-422-978-6054
                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                        Query Match 0.2%; Score 14.8; DB 1; Length 18; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.8; DB 1; Length 18; Best Local Similarity 88.9%; Pred. No. 1.2e+03; Matches 16; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                              5704 CTTCCTTTTCCTCTCTC
  ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-422-978-11203/c
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US-09-856-747-46/c
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                          FEATURE:
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Gaps
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                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPRAING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/886,161
FILING DATE:
CLASSITCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/167,113
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 3-50879
FILING DATE: 22-APR-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 3-91868
FILING DATE: 31-ULL-1991
PRIOR APPLICATION NUMBER: JP 3-191868
FILING DATE: 31-ULL-1991
APPLICATION NUMBER: JP 3-191868
FILING DATE: APPLICATION NUMBER: JP 3-191868
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FILING DATE: APPLICATION NUMBER: JP 3-191868
FILING DATE: APPLICATION NUMBER: JP 4-618
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Sequence 1, Application US/08899029

Sequence 1, Application US/08899029

Patent No. 6143531

GENERAL INFORMATION:

APPLICANT: HUSE, WILLIAM D.

TITLE OF INVENTION: IMPROVED DNA SYNTHESIS

INTHRES OF SEQUENCES: 3

CORRESPONDENCES: 3

ADDRESSE: Pennie & Edmonds, LLP

STREET: 1155 Avenue of the Americas

CITY: New York,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 39-3751-0 FWC CIP
TELECOMMUNICATION INFORMATION:
TELEPEAX: 703-413-3000
TELEEXX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: NY
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASESBO Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-886-161-8
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           ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Flore
COMPUTER: TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
    ARLINGTON
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Fatent No. 5972692
GENERAL INFORMATION:
APPLICANT: HASHINOTO, Koji
APPLICANT: ISHIMORI, Yoshio
APPLICANT: GOTOH, Masanori
TITLE OF INVENTION: GENE DETECTION METHOD
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPENS OBLON, SPIYAK, MCCLELLAND, MAIER & NEUSTADT
STREET: 1755 S. JEFFERSON DAVIS HWY, SUITE 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 2; Indels
APPLICANT: ITO, Keiko
APPLICANT: ISHIMORI, Yoshio
APPLICANT: ISHIMORI, Yoshio
APPLICANT: GTOTH, Masanori
TITLE OF INVENTION: GENE DETECTION METHOD
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS: 3
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
STREET: 1755 S. JEFFERSON DAVIS HWY, SUITE 400
CITY: ARLINGTON
STATE: VA
                                                                                                                                                                                                                                                                                                                                                       ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               / MOLECULE TYPE: other nucleic acid US-08-167-113-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      510 CACTGTCACAGCACTGCC 527
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TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                 COUNTRY:
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Query Match

0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
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US-08-502-185-34
; Sequence 34, Application US/08502185
; Petent No. 5639736
; GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific; TITLE OF INVENTION: Olygonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                      APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,185
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031CPDV
                                                                                                                                                                                         CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1300
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 ccchangardcccaccrd 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lappin & Ku
STREET: 200 State Stre
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-502-185-27
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Wishout 1003

Wishout 1003

Sequence 5817, Application US/09422978

Sequence 5817, Application US/09422978

Sequence 5817, Application US/09422978

Sequence 5817, Application US/09422978

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENEST: 020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1999-11-23

EARLIER FILING DATE: 1998-04-21

SERLIER FILING DATE: 1998-04-21

NUMBER: OS EQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: upstream amplification primer 99-7104 for SEQ 1883.
US-09-422-978-5817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.8; DB 1; Length 19; Best Local Similarity 88.9%; Pred. No. 1.3e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/116,049
FILING DATE: 02-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: Abrams, Samuel B
REGISTRATION NUMBER: 30,605
REFERENCE/DOCKET NUMBER: 8142-125
RELEPRANCE/DOCKET NUMBER: 8142-125
TELEFAX: 212-69-9741
TELEFAX: 212-69-9741
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
APPLICATION NUMBER: US/08/899,029
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US-08-502-185-27
Sequence 27, Application US/08502185
Patent No. 5639736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4459 TGGACTTTTTTTTTT 4476
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                         22-JUL-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: primer_bind LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: unknown
US-08-899-029-1
                         FILING DATE: 2:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 5817
LENGTH: 19
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Gaps
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Patent No. 5639872
GENERAL INFORMATION:
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 200 State Street
                                                                                                                                                                                             RESULT 1013
US-08-398-945-27
Sequence 27, Application US/08398945
Patent No. 5639872
GENERAL INFORMATION:
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
STREET: Massachusetts
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 4335
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFRENCE/DOCKET NUMBER: HYZ-
TELECOMMUNICATION INFORMATION:
TELEPAX: 617-330-1310
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                           5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5921 CCCAGAGATGTCCACCTG 5938
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: cDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02109
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US-08-398-945-34
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-398-945-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.2%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
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| Sequence 37, Application US/08502185
| Sequence 37, Application US/08502185
| Patent No. 5639736
| GENERAL INFORMATION:
| APPLICANT: Robinson, Gregory S.
| TITLE OF INVENTION: Human VEGF-Specific |
| TITLE OF INVENTION: Oligonucleotides |
| NUMBER OF SEQUENCES: 53 |
| CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: Lappin & Kusmer |
| STATE: Massachusetts |
| COUNTRY: USA |
| CONTRY: USA |
| COMPUTER READALE FORM: |
| MEDTUM TYPE: Floppy disk |
| COMPUTER: IBM PC compatible |
| 
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 13,523
TELEPONE: 617-330-130
TELEPONE: 617-330-131
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYZ-031CPDV1
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APPLICATION NUMBER: US/08/502,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFRENCE/DOCKET NUMBER: HYZ-CTELECOMMUNICATION INFORMATION:
TELEPHONE: 677-330-1300
TELEPAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 5RQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 CTGGGACCACTGAGGACA 19
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA HYPOTHETICAL: NO ANTI-SENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE: YES US-08-502-185-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ANTI-SENSE: YES
US-08-502-185-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
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APPLICANT: MINTY, Adrian
APPLICANT: KAGHAD, Mourad
APPLICANT: KAGHAD, Mourad
APPLICANT: MAGAZIN, Marilyn
TITLE OF INVENTION: Protein having a cytokine type
TITLE OF INVENTION: activity, recombinant DNA coding for this protein,
TITLE OF INVENTION: transformed cells and microorganisms.
                                                                                                                                                                                                          Gaps
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                                                                                                                                                          0.2%; Score 14.8; DB 1; Length 20;
88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington, D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Rioppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/371,121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY & LARDNER
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington, D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
PRIOR PAPLICATION 19435
PRIOR APPLICATION NUMBER: US 07/938,161
FILING DATE: 30-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR92/00280
FILING DATE: 27-MAR-1992
PRIOR APPLICATION NUMBER: FR 91 00137
FILING DATE: 08-JAN-1992
PRIOR APPLICATION NUMBER: FR 91 03904
FILING DATE: 29-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: SAXE, Bernhard D.
REGISTRATION NUMBER: 28,665
REFERENCE/DOCKET NUMBER: 16781/383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CAPUT, Daniel
FERRARA, Pascual
GUILLEMOT, Jean-Claude
LEPLATOIS, Pascal
                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 19, Application US/08371121 Patent No. 5652123 GENERAL INFORMATION:
                                                                                                                                                                                                                                                        5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                 ccchadarcccaccrg 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (202) 672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (202) 672-53
(202) 672-5399
                                                                                                                                                          Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                        linear
                     TOPOLOGY: lines
MOLECULE TYPE: CI
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                    RESULT 1016
US-08-371-121-19/c
                                                                                         ; ANTI-SENSE:
US-08-398-945-37
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88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 37, Application US/08398945
Patent No. 5639872
GENERAL INFORMATION:
APPLICANT: RObinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
UNMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: STRANBEDNESS: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kener, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 4YZ-031CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1301
TELEFAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 88.99
Matches 16; Conservative
              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: 1i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE:
US-08-398-945-34
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US-08-398-945-37
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Gaps
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Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 37, Application US/08501779
Fatent No. 5661335
GENERAL INFORMATION:
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STRATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                33,523
RR: HYZ-031CPDV2
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSE: Lappin & Kusmer STREET: 200 State Street CITY: Boston STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REGISTRATICON INFORMATION:
TELEPHONE: 617-330-1300
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1300
TELEPHONE: G17-330-1300
TELEPHONE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2402 CTGGGACCACAGTGGACA 2419
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                                                                                                                                                                      Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 27, Application US/08501779
; Sequence 27, Application US/08501779
; Patent No. 5661135
; GENERAL INFORMATION:
   TITLE OF INVENTION: Human VEGF-Specific
; TITLE OF INVENTION: Oligonucleotides
; VINUBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
   ADDRESSEE: Lappin & Kusmer
; TRRET: 200 State Street
CITY: Boston
; STRET: 200 State Street
; CITY: Massachusetts
; COUNTRY: USA
ZIP: O2109
; COMPUTER REABABLE FORM:
   MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; COMPUTER: IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 514
ATYONER/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCS/DOCKET NUMBER: HYZ-031CPDV2
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1310
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 34, Application US/08501779
Patent No. 5661135
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5921 CCCAGAGATGTCCACCTG 5938
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 CCCAAAGATGCCCACCTG 19
                                                                                                                                                                                                                                                                                                                                                              18 GGCCCTTTTTTTTTT 1
                                        ) MOLECULE TYPE: DNA (genomic); HYPOTHETICAL: NO US-08-371-121-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-501-779-34
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                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSER: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Neovascularization Using VEGF-Specific
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; Sequence 37, Application US/08501713
; Patent No. 5710136
; Patent No. 5710136
; APPLICANT: Robinson, Gregory S.
; APPLICANT: Robinson, Gregory S.
; TITLE OF INVENTION: Inhibition of TITLE OF INVENTION: VEGF-Specific TITLE OF INVENTION: Oligonucleotides; NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                 US-08-501-713-34
; Sequence 34, Application US/08501713
; Patent No. 5710136
                              5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REPRENCE/DOCKET UNMBER: HYZ-ITELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1300
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                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 617-330-1311
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Massachusetts: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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US-08-501-713-34
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: LADDIR K. K. WEMER
REFERENCE/DOCKET NUMBER: HYZ-031CPDV2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1301
TELEPHONE: 617-330-131
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TENGTH: 20 base pairs
TENGTH: 20 base pairs
TENGTH: 21 base pairs
TOPOLOGY: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/501,713

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Kerner, Ann-Louise

REGISTRATION NUMBER: 33,523

REGISTRATION INFORMATION:

TELEPHONE: 617-330-1310

TELEFRAM: 617-330-1310

TELEFRAM: 617-330-1311

INFORMATION FOR SEQ 1D NO: 27:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

LENGTH: 20 base pairs

LENGTH: 20 base pairs

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-501-713-27
; Sequence 27, Application US/08501713
; Patent No. 5710136
; GENERAL INFORMATION:
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200 State Street
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STATE: Massach
COUNTRY: USA
                                                                                                                                                                                                                                                                              ; ANTI-SENSE: YES
US-08-501-779-37
                                                                                                                                                                                                                                 MOLECULE TYPE:
HYPOTHETICAL: 1
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US-08-501-713-27
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                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
APPLING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REGISTRATION 1000 ST. 330-130
TELEPAX: 617-330-131
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 34, Application US/08378860 ; Patent No. 5731294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5921 CCCAGAGATGTCCACCTG 5938
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-
TELECOMMONICATION INFORMATION:
TELEPHONE: 617-330-1300
TELEFAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 CCCAAAGATGCCCACCTG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Lappin & Kusmer
200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
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Best Local Similarity
                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE: YES
US-08-378-860-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL:
ANTI-SENSE: Y
US-08-378-860-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Inhibition of
Neovascularization Using
VEGF-Specific
Oligonucleotides
S: 53
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
FILING DATE:
                                                                     CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JOS-08-37, Application US/08378860
| Patent No. 5731294
| GENERAL INCORMATION:
| APPLICANT: Robinson, Gregory S. APPLICANT: Smith, Lois E.H.
| TITLE OF INVENTION: Inhibition of TITLE OF INVENTION: Neovascularizat TITLE OF INVENTION: Neovascularizat TITLE OF INVENTION: Oligonucleotide NUMBER OF SEQUENCES: 53
| CORRESPONDENCE ADDRESS: ADDRESSEE: Lappin & Kusmer STREET: 200 State Street
| CITY: Boston CITY: Boston CITY: Boston CITY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-CTELECOMMUNICATION INFORMATION:
TELEPAX: 617-330-1310
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGATION FOR SEQ ID NO: STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 CCCAAAGATGCCCACCTG 19
                               ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , ANTI-SENSE: YES
US-08-501-713-37
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US-08-378-860-27
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Pred. No. 1.5e+03;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Smith, Lois B.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
TOTALS FECATION: 435
TOTALS FECATION: 435
NAME: Kerner, Ann-Louise.
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031DV4
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1300
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                           SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,626
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUWTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/501,626
                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 5801156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 ccchadantecccacció 19
                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
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200 State Street
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
                                                                        CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ANTI-SENSE: YES
US-08-501-626-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-501-626-34
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 Indels
                                                                                                                                                          Sequence 37, Application US/08378860
Patent No. 5731294
GENERAL INFORMATION
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
TITLE OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Inhibition of
Neovascularization Using
VEGF-Specific
 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 27, Application US/08501626
Fatent No. 5801156
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois B.H.
TITLE OF INVENTION: Neovascularization of TITLE OF INVENTION: Neovascularization of TITLE OF INVENTION: Neovascularization of TITLE OF INVENTION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                     STREET: 200 State Street
CITY: Boston
STATE: Massart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 ccchaddardccchccrd 19
 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ANTI-SENSE:
US-08-378-860-37
Matches
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Gaps

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Length 20;
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                      Indels
Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1030
US-08-501-356-34
| Sequence 34, Application US/08501356
| Patent No. 5814620
| GENERAL INFORMATION:
| APPLICANT: Robinson, Gregory S. APPLICANT: Smith, Lois E.H.
| TITLE OF INVENTION: Inhibition of TITLE OF INVENTION: USON-Secularization Using TITLE OF INVENTION: USOF-Specific
                                                                                                                                                                                                           Sequence 27, Application US/08501356
; Patent No. 5814620
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: UEGF-Specific
TITLE OF INVENTION: UEGF-Specific
TITLE OF INVENTION: Oligonuclectides
WUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1;
Pred. No. 1.5e+03;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5921 CCCAGAGATGTCCACCTG 5938
                                                              5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
                                                                                                         2 ccchandariccccaccrd 19
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TELECOMOUNICATION INFORMATION:
TELEPHONE: 617-330-1310
TELEFAX: 617-330-1311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-501-356-27
                                                                                                                                                                       RESULT 1029
US-08-501-356-27
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                                                                                                                                                                                                                                                                                                                                                                   Score 14.8; DB 1; Length 20;
Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 37, Application US/08501626
Fatent No. 5801156
GENERAL INFORMATION:
APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using;
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
TITLE OF SEQUENCES: 53
CORRESPENDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/501,626
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: KETNEY, Ann-Louise
REGISTRATION NUMBER: HYZ-031DV4
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-130
TELEFAX: 617-330-131
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
THENDER CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                    RECISTRATION NUMBER: 33,523
RECISTRATION NUMBER: 472-031DV4
TELECOMMUNICATION INFORMATION:
TELEPRONE: 617-330-1300
TELEPAX: 617-330-1310
TELEPAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
MOLECULE TYPE: CDNA
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          2402 CTGGGACCACAGTGGACA 2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 CTGGGACCACTGAGGACA 19
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    Kerner, Ann-Louise
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                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.99
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 200 State Sti
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                    ; ANTI-SENSE: YES
US-08-501-626-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1028
US-08-501-626-37
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US-08-501-626-37
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88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2; Indels
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COMPUTER: NO
COMPUTER: READALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/227, 180B
FILING DATE: MAY 4, 1990
APPLICATION NUMBER: PCT/US91/0258B
FILING DATE: MAY 4, 1990
APPLICATION NUMBER: O7/801, 168
FILING DATE: NO. S866698ember 20, 1991
APPLICATION NUMBER: 32,257
REFERENCE/POCKET NUMBER: ISIS-1420
TELECOMMUNICATION INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
TENETHER COMPUTER: 20
                          NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33.523
REFERENCE/DOCKET NUMBER: HYZ-CAPENCE/DOCKET NUMBER: HYZ-CAPENCE/DOCKET NUMBER: HYZ-CAPENCE 617-330-1300
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1310
TELEPAX: 617-330-1310
TELEPAX: 617-330-1310
TELEGRH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: ODNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5921 CCCAGAGATGTCCACCTG 5938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 CCCAAAGATGCCCACCTG 19
   ATTORNEY/AGENT INFORMATION:
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Best Local Similarity 88.9
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , ANTI-SENSE: YES
US-08-501-356-37
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-501-1031
Sequence 37, Application US/08501356
Sequence 37, Application US/08501356
Fatent No. 5814620

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 47-031DV3
TELECOMUNICATION INPORMATION:
TELEPAX: 617-330-1310
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: 81ngle
TITLE OF INVENTION: Oligonucleotides
                                                                                                                                                                                        COUNTRY: USA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2402 CTGGGACCACAGTGGACA 2419
                          NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
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ATTORNEY/AGENT INFORMATION:
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CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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US-08-501-356-34
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RESULT 1035
US-08-904-901-158
| Sequence 158, Application US/08904901
| Patent No. 5998383 |
| Patent No. 5998383 |
| APPLICANT: Wright, Jim A. |
| APPLICANT: Young, Aiping ANTISENSE SEQUENCES DIRECTED TITLE OF INVENTION: ACAINST RIBONUCLEOTIDE REDUCTASE ONRESPONDENCE ADDRESSE: 163 |
| CORRESPONDENCE ADDRESS: | ADDRESSE: KOHN & ASSOCIATES |
| STREET: 30500 No. 5998383thwestern Hwy. Suite 410 |
| CITY: Parminton Hills |
| STATE: Machigan |
| COUNTRY: US
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                                                                                                                                                                                   ZIP: 108.53
ZIP: 108.53
ZOMPUTER READABLE FORM:
MEDIUM TYPE: 10.5KETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: 1BM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERRECT 6.1
CURRENT APPLICATION NUMBER: US/08/837,201C
FILLING DATE: April 14, 1997
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 48334
COMPUTER READABLE FORM:
MEDUIM TYPER ERLOPPY disk
COMPUTER: Floppy disk
COMPUTER: 1BM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/904,901
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                   ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Marlton
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEPAX: (609) 810-1515
INFORMATION FOR EGG ID NO: 97:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1284 CCAGACCTCGACCATGAT 1301
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: Nucleic Acid
STANDEDNESS: Single
TOPOLOGY: Linear
JANTI-SENSE: Yes
US-08-837-201C-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                    USA
                                                                                                                                              STATE: NJ
                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          셤
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1034
US-08-837-201C-97/C
Sequence 97, Application US/08837201C
Patent No. 598558
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
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                                                                                                                                                                                                                                                                                  US-08-692-787-62/c

i Sequence 62, Application US/08692787

j Patent No. 5882864

general No. 5882864

j Patent No. 5882864

j APPLICANT: An, Gang

APPLICANT: Ralph, David

i APPLICANT: Ralph, David

i TITLE OF INVENTION: BIOMARKERS AND TARGETS FOR DIAGNOSIS,

TITLE OF INVENTION: DISEASE

i TITLE OF SEQUENCES: 82

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                               Score 14.8; DB 1; Length 20;
Pred. No. 1.5e+03;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Bloppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/692,787
FILING DATE: CONCURRENT! Herewith
CLASSIFICATION NUMBER: US/08/692,787
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
TELEPROCE/DOCKET NUMBER: 38,414
REFERENCE/DOCKET NUMBER: 38,414
REFERENCE/DOCKET NUMBER: 38,414
TELEPHONE: (512) 414-7577
INFORMATION POR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433 CITY: Houston STATE: Texas COUNTRY: United States of America ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3414 CTTATTCCTCTCTGTCCA 3431
                                                                                                                                                1178 ATCTGCCTGCCTACAAG 1195
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                                               0.2%;
                                            Query Match
Best Local Similarity 88.9°
Matches 16; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
    US-08-227-180B-46
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0.2%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.5e+03; rive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                             US-08-940-250-24/c
US-08-940-250-24/c
Sequence 24, Application US/08940250
TITLE OF INVENTION: Antisense Oligonuclectide Modulation TITLE OF INVENTION: APPLICANT OF MDR P-Glycoprotein Gene Expression NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/940,250
FILING DATE: Herewith
CLASSTFICATION NUMBER: 08/731,199
FILING DATE: 10/4/96
ATTORNEY/AGENT INFORMATION:
NAME: Jame Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 12/400
TELECOMMUNICATION INFORMATION:
NAME: Jame Massey Licata
REGISTRATION NUMBER: 13/257
REFERENCE/DOCKET NUMBER: 15PH-0217
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Type 2 Neurotensin Receptor (hNT-R2)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1038
US-08-858-876A-6/c
; Sequence 6, Application US/08858876A
; Patent No. 6022856
                                                                                                           4460 GGACTTTTTTTTTTT 4477
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APPLICANT: Daniel CAPUT
APPLICANT: Pascale CHALON
APPLICANT: Pascual FERRARA
APPLICANT: VITA NATALIO
TITLE OF INVENTION: (Type 2 Ne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 AGAGTGGGCAGACGGTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                              Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
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     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: CRAUT, Daniel
APPLICANT: CRAUT, Daniel
APPLICANT: PERRARA Pascual
APPLICANT: MILOUX, Brigite
TITLE OF INVENTION: Protein having a cytokin type
TITLE OF INVENTION: for its preparation.
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY & LARDNER
STREET: Knag Street Station, Suite 500, 1800 Diagonal
STREET: Road, PO Box 299
CITY: ALEXANDRIA A
STATE: VISCINIA
STATE: VISCINIA
STATE: VISCINIA
STATE: VISCINIA
STATE: Ploppy disk
COMPUTER RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER SYSTEM: PC-DOS/MS-DOS
COMPUTER: Batentin Release #1.0, Version #1.25
CLASSIFICATION NUMBER: US/07/927,391
CLASSIFICATION NUMBER: 18 665
REFERENCE/OCKET NUMBER: 16791369
TELEGOMMUNICATION NUMBER: 16791309
TELEFRAN GTON 395-4109
TELEFRAN GTON (703) 836-93100
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                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: other nucleic acid ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-07-927-391-20/c
; Sequence 20, Application US/07927391
Patent No. 6001649
; GENERAL INFORMATION:
                        REGISTRATION NUMBER: 30,955
REPRENCE/DOCKET NUMBER: 0227.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5056
INFORMATION FOR SEQ ID NO: 158: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4463 CTTTTTTTTTTT 4480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 CGTTTTTTTTTTTT 20
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
  Kohn, Kenneth I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; MOLECULE TYPE: CDNA
US-07-927-391-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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Gaps

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APPLICANT: WRIGHT, Jim A.
APPLICANT: WOUNG, Aiping H.
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: AZ Components of Ribonucleotide Reductase
FILE REFERENCE: 032396-040
CURRENT APPLICATION NUMBER: US/09/249,730
CURRENT FILING DATE: 1999-02-11
NUMBER OF SEQ ID NOS: 220
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1042
US-09-280-799-28/C
i Sequence 28, Application US/09280799
; Patent No. 613663
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Marras, James G
APPLICANT: MARAYS, Robert
; TITLE OF INVENTION: TRANSDUCTION
; TITLE REFERENCE: ISPH-0340
; CURRENT APPLICATION NUMBER: US/09/280,799
; CURRENT PILING DATE: 1999-03-26
; NUMBER OF SEQ ID NOS: 208
; SEQ ID NO 28
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-418-641-75

Sequence 75, Application US/09418641A

Sequence 75, Application US/09418641A

Sequence 75, Application US/09418641A

Sequence 75, Application

APPLICANT: Jex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF FRA-1 EXPRESSION

FILE REFERENCE: FTS-0105

CURRENT APPLICATION NUMBER: US/09/418,641A

CURRENT PILING DATE: 1999-10-15

SEQ ID NO 75

SEQ ID NO 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                       Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
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Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4175 TAGGGAGGGGGTGGTTAT 4192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4463 CTTTTTTTTTTTTT 4480
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                                                                                                                                                                                                                                                                                                                                                                                            0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Human
US-09-249-730-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-418-641-75
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Patent No. 6046049

GENERAL INPORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. COWBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P110 DELTA EXPRESSION
FILE REPERENCE: RTS-0076
CURRENT APPLICATION NUMBER: US/09/357,070
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 47
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                                                                                                                                                      COUNTRIE COUNTRIE COUNTRIE COUNTRIE COUNTRIE COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DatentIn Release #1.0, Version #1.25 (EPO)
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/858,876A
FILING DATE: 19-SEP-1997
CLASSIFICATION NUMBER: PSCT/FR 9723204
FILING DATE: 17-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,049
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 14.8; DB 1; Length 20; ilarity 88.9%; Pred. No. 1.5e+03; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern, PLLC
STRET: 400 Seventh Street
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-357-070-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1040
US-09-249-730-158
; Sequence 158, Application US/09249730
; Patent No. 6121000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3378 GITGCTCCTCCCCAGCT 3395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-858-876A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 16; Conserv
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US-09-357-070-24
                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 24
LENGTH: 20
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Sequence 62, Application US/09097199

Sequence 62, Application US/09097199

Patent No. 6218529

APPLICANT: An, Gang

APPLICANT: An, Gang

APPLICANT: Ralph, David

APPLICANT: Ralph, David

APPLICANT: Valtri, Robert

TITLE OF INVENTION: BIOMARKERS AND TARGETS FOR DIAGNOSIS,

TITLE OF INVENTION: PROGNOSIS AND MANAGEMENT OF PROSTATE DISEASE

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/097,199
                                                                                                                                                                                                                                                                                                                                                                                                               Score 14.8; DB 1;
Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.2%; Score 14.8; D
Best Local Similarity 88.9%; Pred. No. 1.5e
Matches 16; Conservative 0; Mismatches
REGISTRATION NUMBER: 30,377
REGISTRATION NUMBER: 30,377
REFERENCE/COCKET NUMBER: 1181-240
TELEPOWNINICATION INFORMATION:
TELEPHONE: 202-783-603
TELEPAX: 202-783-603
INFORMATION FOR SEQ ID NO: 77:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: NOBOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHATICAL: NO
HYPOTHATICAL: NO
US-09-101-886B-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/692,787
FILING DATE: 31-UUL-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Nakashima, Richard A.
REGISTRATION NUMBER: P-42,023
REPERENCE/DOCKET NUMBER: UROC:018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1736 ACACCTACTCAGGGCTGC 1753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 ACACCTACTGAGGGGTGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-097-199-62
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                                                                                                                                                                                                                                                                                                                                                    Sequence 78, Application US/09517584A
Sequence 78, Application US/09517584A
Patent No. 6187587
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
Tan Popoff
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION:
TITLE OF INVENTION:
RIS-0121
CURRENT APPLICATION NUMBER: US/09/517,584A
CURRENT FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 78
LENGTH: 20
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                           ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-280-799-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        wESULT 1044

US-09-101-86B-77/C
; Sequence 77, Application US/09101886B
; Patent No. 6197507
; GENERAL INFORMATION:
APPLICANT: BERG, THOMAS
; APPLICANT: ULLSEN, OIVIND
; TITLE OF INVENTION: 10A ENTIT TEST FOR ALPHA-MANNOSIDOSIS
; NUMBER OF SEQUENCES: 104
; CORRESPONDENCE ADDRESS:
ADDRESSEE: BARBARA G. ERNST
STREET: 555 13TH STREET, NW SUITE 701E
STREET: DC
CCUNTRY: USA
ZIP: 7.
                                                                                                  Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/101,886B
FILING DATE: 29-JANUARY-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB97/00109
FILING DATE: 12-JAN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-09-517-584A-78
                                                                                                                                                                                              5272 ATAGGGAGCAGGTGGCAG 5289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2870 GGAGGAGGGAGGTGGGGT 2887
                                                                                                                                                                                                                                            20 AGACGGAGCAGGTGGCAG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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       FEATURE:
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Gaps
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                   Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSE: Jacobson, Price, Holman & Stern, PLLC STRET: 400 Seventh Street
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Vita NATALIO
Vita NATALIO
TITLE OF INVENTION: Type 2 Neurotensin Receptor
(hNT-R2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.8; DB 1; 1
Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                Score 14.8; DB 1;
Pred. No. 1.5e+03;
                                                                                                                                                   TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-09-593-711A-152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR 9723204
FILING DATE: 17-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/472,880
FILING DATE: 28-Dec-1999
CLASSIFICATION: <unknown>
CURRENT APPLICATION NUMBER: US/09/593,711A
CURRENT APLING DATE: 2000-06-14
NUMBER OF SEQ ID NOS: 244
SEQ ID NO 152
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-09-472-880-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Player, William E. REGISTRATION NUMBER: 31,049 INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1048
US-09-472-880-6/c
Sequence 6, Application US/09472880
; Batent No. 6274333
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     7414 AGCAGCAGCAGCAGC 7431
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Pascual FERRARA
                                                                                                                                                                                                                                                                                                                                                                                                                18 AGCGGCAGCAGCGCAGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%;
                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 GGCCCTTTTTTTTTTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.9
Matches 16; Conservative
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                                                                                    RESULT 1046
US-09-021-701-735
is Sequence 735, Application US/09021701
is Patent No. 6251588
is GENERAL INFORMATION:
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Methods for evaluating oligonucleotide
MUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: A000 Hanover Street
CITY: Palo Alto
COUNTRY: USA
ZIP: CA
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                                              Gaps
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1 Sequence 152, Application US/09593711A

2 Sequence 152, Application US/09593711A

3 PELICANT: Brett P. Monia

APPLICANT: Madeline M. Butler

APPLICANT: Jacqueline M. Butler

TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP BETA EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
                          Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION UMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPAX: 650-236-236
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 735:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5703 CCTTCCTTTTCCTCTTCT 5720
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                             88.88;
                                              Matches 16; Conservative
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                             Best Local Similarity
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US-09-021-701-735
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5479 TGTAAAAGATAATTTTT 5496
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                                                                                                                                                                                                  2 TCTAAGAAGGTAATTTT 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 18 crgrarrrrrrrrrrrr
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Best Local Similarity 88.9
Matches 16; Conservative
                    ; ORGANISM: Homo sapiens
US-09-468-872-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-561-497-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 159
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1053
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                          Sequence 97, Application US/09364416
Patent No. 6312900
GENERAL INFORMATION:
GENERAL INCORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Miraglas Brenda F. Baker
TITLE OF INVENTION: Antiense Oligonuclectide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                       ZIP: 08053

COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IEM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,416
                                                                                                                                                                                    STREET: 66 East Main Street
CITY: Mariton
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Wong, Alexander K.C.

APPLICANT: Tavigian, Sean V.

ITILE DF INVENTION: Human CDC14A Gene

CURRENT FILING DATE: 1999-12-22

CURRENT FILING DATE: 1999-12-22

EARLIER FILING DATE: 1999-12-23

NUMBER OF SEQ ID NOS: 82

SOFTWARE: PatentIn Ver. 2.0

SERVING NO 79

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUBBR:
FILING DATE: April 14, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBRE: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1284 CCAGACCTCGACCATGAT 1301
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Office
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                     08053
                    US-09-364-416-97/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-364-416-97
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Sequence 87, Application US/09561497

Patent No. 6372433

GENERAL INFORMATION:

APPLICANT: Brenda F. Baker

APPLICANT: G. Frank Bennett

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION ANTISENSE MODULATION OF INHIBITOR OF DNA BINDING-1 EXPRESSION

TITLE OF INVENTION NUMBER: US/09/561,497

CURRENT FILING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 87

LENGTH: 20
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1. Sequence 159, Application US/09629645A

1. Sequence 159, Application US/09629645A

2. Sequence 159. Application US/09629645A

3. Sequence 159. Application Wellow Companies                                                                                                                  Gapa
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     Length 20;
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88.9%; Pred. No. 1.56+03;
tive 0; Mismatches 2; Indels
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Pred. No. 1.5e+03;
0; Mismatches 2;
Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2;
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, OTHER INFORMATION: Antisense Oligonucleotide
US-09-561-497-87
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PERTURE:
OTHEN INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence
OTHEN INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence
LOCATION: (3)
OTHEN INFORMATION: N is Pseudoisocytosine
NAME/KRY: misc.
LOCATION: (6)
OTHEN INFORMATION: N is Pseudoisocytosine
NAME/KRY: misc. feature
LOCATION: (10)
OTHEN INFORMATION: Ethylene Glycol, Ethylene Glycol
OTHEN INFORMATION: Linkage
        OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence; NAME/KEY: misc_feature; NAME/KEY: misc_feature; NAME/KEY: misc_feature; NAME/KEY: misc_feature; NAME/KEY: misc_feature; NAME/KEY: misc_feature; NAME/KEY: NIFORMATION: Ethylene Glycol, Ethylene Glycol, OTHER INFORMATION: Linkage US-08-275-951-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                               2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Neilsen, Peter
APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: IS181577
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT APPLICATION NUMBER: US/108,591
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR PLING DATE: 1993-07-02
PRIOR PLING DATE: 1993-07-02
PRIOR PLING DATE: 1993-07-02
PRIOR FILING DATE: 1992-07-02
PRIOR FILING DATE: 1992-07-02
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
                                                                                                                                                                                                        Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
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0.2%; Score 14.8; DB 1;
Best Local Similarity 80.0%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 48, Application US/08275951
Patent No. 6451968
GENERAL INFORMATION
APPLICANT: Egholm, Michael
APPLICANT: Kiely, John
                                                                                                                                                                                                                                                                                                                    5709 TTTTCCTCTTCTCTTT 5726
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                           Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Kiely, John
Griffin, Michael
Coull, James M.
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SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-275-951-48
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LENGTH: 20
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GENERAL INFORMATION:

APPLICANT: Lerman, Michael I.

APPLICANT: Lerman, Michael I.

APPLICANT: Latif, Farida

APPLICANT: Setion, Yoshitaka

APPLICANT: Setion, Yoshitaka

APPLICANT: Duh Puh-Mei

CURRENT FLING PATE: 1999-12-22

EARLIER APPLICATION NUMBER: 05/114,359

EARLIER PTLING DATE: 1998-12-30

NUMBER OF SEQ ID NOS: 114

SOFTWARE PATENT OF 2.0

SEQ ID NO 21

LENGTH: 20
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-470-443-21
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APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Michael
APPLICANT: Houlsen, Peter
APPLICANT: Dueholm, Kim L.
APPLICANT: Christensen, Leif
APPLICANT: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISIS77
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0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION WUMBER: US/08/275,951
CURRENT PLING DATE: 1994-07-15
FUNE APPLICATION WUMBER: US/08/275,951
PRIOR APPLICATION NUMBER: 08/088,658
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR PLILING DATE: 1993-07-02
PRIOR APPLICATION NUMBER: 08/088,661
PRIOR APPLICATION NUMBER: PCT/EP92/01219
PRIOR APPLICATION NUMBER: 96/91
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
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; Sequence 39, Application US/08275951
Sequent No. 6451968
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 39
LENGTH: 20
US-09-470-443-21/c
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APPLICANT: KANAGATA, YOICHI
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YAWADA, KAZUTAKA
APPLICANT: YOYOWAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: NUCLEIC ACID PROBES FOR THE METHOD FOR ANALYZING DA
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT APPLICATION NUMBER: US/09/25,127
PRIOR FILING DATE: 2000-01-29
PRIOR FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 70
SOFTMARE: Patentin version 3.1
SEQ ID NO 4.2

**MANDER OF SEQ ID NOS: 70
**MANDER OF 
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Fatent No. 6537751

Fatent No. 6537751

FAPLICANT: Cohen, Daniel

APPLICANT: Chumakov, IIya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 60/109,732

EARLIER PILING DATE: 1999-11-23

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-11-23

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

SERVING SEQ ID NOS: 11796

NUMBER OF SEQ ID NOS: 11796
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88.9%; Pred. No. 1.5e+03;
tive 0; Mismatches 2;
       0; Mismatches
                                                                                                                                                                                                                                                                                                                                     ; Sequence 42, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 rrrrrrrrrarararar 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: ARTIFICIAL SEQUENCE
                                                                                 6682 TTATTTTATTATATAT
                                                                                                                                                   18 TTTTTTTTTTTTTTT
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Matches 16, Conservative
       16; Conservative
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ORGANISM: Homo Sapiens
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US-09-422-978-7819/C
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       Matches
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APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMAU, TOYOKAZU
APPLICANT: KOYAMAU, TOYOKAZU
APPLICANT: KOYAMAU, TOYOKAZU
APPLICANT: KOYAMAU, SOSMU
APPLICANT: FURUSHO, KENTA
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID MOL
TITLE OF INVENTION: NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING DAT
TITLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US 09/556,127
FRIOR PALICATION NUMBER: US 09/556,127
FRIOR PAPLICATION NUMBER: UP 1999-111601
FRIOR PAPLICATION NUMBER: UP 1999-111601
FRIOR PAPLING DATE: 1999-04-20
FRIOR PALING DATE: 1999-04-20
FRIOR PARLING DATE: 1999-04-20
                                                                                                                                                                                                         Sequence 3, Application US/09485077A

Patent No. 645890

GENERAL INFORMATION:
APPLICANT: Mucherjee, Anil
APPLICANT: Manda, Dibyendu
ITILE OF INVENTION: Methods and Compositions for Treatment of Restenosis
FILE REFERENCE: NIH-05047
CURRENT APPLICATION NUMBER: 105/09/485,077A
CURRENT APPLICATION NUMBER: PCT/0598/16569
FRIOR APPLICATION NUMBER: PCT/0598/16569
FRIOR APPLICATION NUMBER: 60/054,967
FRIOR APPLICATION NUMBER: 60/054,967
FRIOR APPLICATION NUMBER: 1997-07-08
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 3.
SEQ ID NO 3.
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1 TINTINITITITITICTICT 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 rccarcrcrcaccrcarc 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: KURANE, RYUICHIRO
APPLICANT: KANAGAWA, TAKAHIRO
APPLICANT: KAMAGATA, YOICHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-485-077A-3
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Best Local Similarity
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RESULT 1062
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i LOCATION: 1..20
; OTHER INFORMATION: upstream amplification primer 99-4762 for SEQ 3885,
US-09-422-978-7819
                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                Ouery Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 89.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
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STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
CONFUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FLING DATE: 15-APR-1998
CLASSIFICATION: 435
PRICA APPLICATION: A35
PRICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRICA DATE: 15-APR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 288, Application US/09060299; Patent No. 6545137; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Todd, John A
APPLICANT: Cox, Roger D
APPLICANT: Gerhold, David
APPLICANT: Gerhold, David
APPLICANT: Hammond, Holly
APPLICANT: Hammond, Holly
APPLICANT: Hey, Patricia
APPLICANT: Mawaguchi, Yoshihiko
APPLICANT: Merximan, Tony R

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REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
TELEFAX: (703)816-4091
INFORMATION FOR SEQ ID NO: 288:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2075 GCCGATACTGTGCTACTG 2092
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Matches 16; Conservative
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APPLICANT: Hey, Patricia
APPLICANT: Kawaguchi, YG
APPLICANT: Merriman, Tor
APPLICANT: Metzker, Mich
TITLE OF INVENTION: No.
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
EDNESS: single
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018-09-198-452A-4204

Sequence 4204, Application US/09198452A

Sequence 5559294

GRNERAL INFORMATION:

APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment:
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                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Arlington
STATE: Virginia
COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 20;
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                                                                                                                                                                                                                                 Kawaguchi, Yoshihiko
Merriman, Tony R
Metaker, Michael L
TITLE OF INVENTION: NO. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.8; DB 1;
Pred. No. 1.5e+03;
0; Mismatches 2;
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APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/GENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 288: US-09-402-923A-288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
US-09-402-923A-288
; Sequence 288, Application US/09402923A
; Patent No. 6555654
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2075 GCCGATACTGTGCTACTG 2092
                                                                                    APPLICANT: Todd, John A
Hess, John W
Caskey, Charles
Cox, Roger D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ 1D NO: 288:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                     Gerhold, David
Hammond, Holly
Hey, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GCCAAGACTGTGCTACTG 18
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Best Local Similarity 88.9°
Matches 16; Conservative
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Sequence 146, Application US/09980052

Sequence 146, Application US/09980052

Patent No. 6670130

GENERAL INPORMATION:

APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.

APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.

APPLICANT: KIM, OHOURDER: US/09/080,052

CURRENT PLING NUMBER: WR 10-1999-0019631

PRIOR APPLICATION NUMBER: KR 10-1999-0019631

PRIOR APPLICATION NUMBER: KR 10-1999-0019632

PRIOR APPLICATION NUMBER: KR 10-1999-0019632

PRIOR PLING DATE: 1999-05-29

PRIOR APPLICATION NUMBER: KR 10-1999-0019634

PRIOR PLING DATE: 1999-05-29

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                                                                                                                                                                                                                                                                                                                      US-09-526-193A-150/c
; Sequence 150, Application US/09526193A
; Patent No. 6617122
; GENERAL INCRMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brocks-Wilson, Angela R.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING
TITLE OF INVENTION: METHODS AND REAGENTS
FILE REFERENCE: 50110/002005
; CURRENT APPLICANTION WUMBER: US/0526,193A
; CURRENT FILING DATE: 2000-03-15
                                                                                                                             2; Indels
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Pred. No. 1.5e+03;
0; Mismatches 2;
                                                                           Score 14.8; DB 1;
Pred. No. 1.5e+03;
                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/124,702
PRIOR FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-08
PRIOR PILING DATE: 1999-06-17
PRIOR PILING DATE: 1999-09-01
NUMBER: OF SEQ ID NOS: 287
SEQ ID NO 150
                                                                                                                                                                            TITITITITY 4480
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                                                                         0.2%;
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                          16, Conservative
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; ORGANISM: Homo sapiens
US-09-526-193A-150
                                                                           Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                            4463 CTTTTTT
  ; ORGANISM: Human
US-09-249-247-158
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TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Laten, Howard
TITLE OF INVENTION: PLANT RETROVIRAL POLYNUCLEOTIDES AND METHODS FOR USE THEREOF
TILE REPERENCE: 27013/31479A
CURRENT APPLICATION UNMBER: US/09/254,776B
CURRENT FILING DATE: 1999-03-09
NUMBER OF SEQ ID NOS: 86
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 158, Application US/09249247

Patent No. 6593305

GENERAL INFORMATION:
APPLICANT: WRIGHT, Jim A.
APPLICANT: YOUNG, Aiping H.
ITILE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
ITILE OF INVENTION: R2 Components of Ribonucleotide Reductase
FILE REFERENCE: 032396-023

CURRENT APPLICATION NUMBER: US/09/249,247

CURRENT FILING DATE: 1999-02-11

EARLIER APPLICATION NUMBER: US 60/033,040

EARLIER PILING DATE: 1996-03-07

EARLIER PILING DATE: 1997-03-07

SAFLIER PILING DATE: 1997-03-07

SAFLIER PILING DATE: 1997-03-07

SAFLIER PILING DATE: 1997-03-07

SAFLIER PILING DATE: 1997-03-07

NUMBER OF SEQ ID NOS: 220
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Pred. No. 1.5e+03;
0; Mismatches 2; Indels
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Pred. No. 1.5e+03;
0; Mismatches 2; Indels
                                                                   CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 4204 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 28, Application US/09254776B Patent No. 6559359 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          1356 GAAGAATGCCAGCTACAA 1373
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                                                                                                                                                                                              TYPE: DNA
CRGANISM: Chlamydia pneumoniae
US-09-198-452A-4204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                 Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9%;
Matches 16; Conservative
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CTHER INFORMATION: primer
US-09-254-776B-28
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LENGTH: 20
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APPLICANT: Hopkinson, Ian
APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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US-08-498-402-4/C

Sequence 4, Application US/08498402

Patent No. 5712096

GENERAL INFORMATION:
APPLICANT: Seth Stern
APPLICANT: Prakash Purchit
TITLE OF INVENTION: OLIGORIBONUCLEOTIDE ASSAY FOR
TITLE OF INVENTION: ANTIBIOTICS
INUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESSS:
CORRESPONDENCE ADDRESSS:
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 14.8; DB 1;
88.9%; Pred. No. 1.6e+03;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                      COUNTR: USAR
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 33,229
FILING DATE:
ATYORNEY, AGENT INFORMATION:
NAME: DeLUCA: MARK
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-0697
TELECHONE: (215) 568-3199
INFORMATION POR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
                    Ala-Kokko, Leena
Williams, Charlene J.
Ritvaniemi, Pertti
Baldwin, Clinton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1405 AAAGTGAAGGATGACATG 1422
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Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Massachusetts
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ZIP: 02110-2804
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: LINEAR
HANTI-SENSE: YES
US-07-977-284A-62
                                                                                                                                                                                                                                                                                                                                 USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                               STATE: PACCOUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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                                                                                                                                                                           ; OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium malmoense
US-09-980-052-146
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                        Ouery Match 0.2%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.5e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 5185441

Patent No. 5185441

Patent No. 5185441

Patent No. 5185441

ITILE OF INVENTION: DNA SEQUENCES, RECOMBINANT DNA TITLE AND PROCESSES FOR PRODUCING PI-LINKED LYMPHOCYTE; FUNCTION ASSOCIATED ANTIGEN-3

NUMBER OF SEQUENCES: 41

CURRENT APPLICATION DATA:

PILING DATE: 26-AUG-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No. 5185441

APPLICANT: WALLNER, BARBARA P.; HESSIONS, CATHERINE
TITLE OF INVENTION: DNA SEQUENCES, RECOMBINANT DNA
MOLECULES AND PROCESSES FOR PRODUCING PI-LINKED LYMPHOCYTE;
FUNCTION ASSOCIATED ANTIGEN-3
NUMBER OF SEQUENCES: 41
CURRENT APPLICATION NUMBER: US/07/237,309
FILING DATE: 26-AUG-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1069
US-07-977-284A-62
S. Sequence 62, Application US/07977284A;
Patent No. 5558988;
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7307 CTTTGAGATTTGTGTTTG 7324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7307 CTTTGAGATTTGTGTTTG 7324
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                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: Kopatentin 1.71
SEQ ID NO 146
LENGTH:,20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.23
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO:11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO:9:
                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1067
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Gaps
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                                                                                                                                                                                                                                                       0.2%; Score 14.8; DB 1; Length 21;
88.9%; Pred. No. 1.6e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 21;
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US-08-451-778A-10/C

Sequence 10, Application US/08451778A

Farent No. 5830649

Farent No. 5830649

GENERAL INFORMATION:
APPLICANT: Bergsma, Derk J.
APPLICANT: Stambolian, Dwight

TITLE OF INVENTION: Human Galactokinase Gene
NUMBER OF SEQUENCES: 33

CORRESSEE: Smithkline Beecham Corp./Corporate
ADDRESSEE: Smithkline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: 709 Swedeland Road/UW2220

CITY: King of Prussia
STATE: Pennsylvania
COMPUTR: Ling of Prussia

SOFTY: Home of Prussia

COMPUTR: EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Benebring PC-DOS/MS-DOS

SOFTATING SYSTEM: PC-DOS/MS-DOS

CUASSIFICATION NUMBER: US/08/451,778A

FILING DATE: 23-SEP-1994

ATTORNEY/AGENT INFORMATION:
NAME: Bagle, Alissa M.
RESISTRATION NUMBER: PSO268-1B

FELERAK: 610-270-5564

TELEPAK: 610-270-5564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.8; DB 1;
Pred. No. 1.6e+03;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                      3801 CAAGTCTCGGAGCTGCTG 3818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3801 CAAGTCTCGGAGCTGCTG 3818
LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-451-777A-10
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.29
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                          Query Match 0.2
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1073
US-08-998-208-10/c
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JUS-08-451-777A-10/c

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JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-777A-10/c

JUS-08-451-70/c

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ZIP: 1946-0939

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,777A
FILING DATE: 26-MAY-1995
CLASSIFICATION: 436
PRIOR APPLICATION NUMBER: PCT/US94/10825
FILING DATE: 23-SEP-1994
ATTOMENY/AGENT INFORMATION:
             MEDIUM TYEE: 3.5.2 DISKEECE, 1.44 MD
COMPUTER: 18W PS/2 Model 502 or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WordDerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION DATA:
CLASSIFICATION: 435
PRIOR APPLICATION ATA:
APPLICATION NUMBER: 08/294,450
FILING DATE: AUJY 5, 1995
ATTORNEY/AGENT INFORMATION:
NAME: J. Peter Rasse
RESISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 32,983
RELEPHONE: (617) 542-5070
TELEPHONE: (617) 542-5070
TELEPHONE: (617) 542-8906
TELER: 200154
INPORMATION POR SEQ ID NO: 4:
SUMMETTION OF SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 37,126
REFERENCE/DOCKET NUMBER: P50268-1B
TELECOMMUNICATION INFORMATION:
TELEFAHONE: 610-270-5990
TELEFAK: 610-270-5090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4187 GGTTATCGCCCCAAGATG 4204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 610-270-5090 INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Eagle, Alissa M. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 62, Application US/08256426B

Patent No. 5948611

Patent No. 59486110N:

APPLICANT: Prockop, Darwin J.

APPLICANT: Ala-Kokko, Leena

APPLICANT: Miliams, Charlene J.

APPLICANT: Ritvaniemi, Pertri

APPLICANT: Baldwin, Clinton

APPLICANT: Hopkinson, Ian

APPLICANT: Ahmad, Nilofer Nina

TITLE OF INVENTION: Methods of Detecting A Genetic

NUMBER OF SEQUENCES: 293

CORRESPONDENCE ADDRESS:

Annopacene Walley
          MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,751
FILING DATE: 02-JUN-1995
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/413,580
FILING DATE: 03-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7638-005
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELEFRAX: (212) 790-9090
TELERAX: (212) 790-9090
TELERX: 66.41 PENNIE
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM COMPATIBLE
OMPRIVER: IBM COMPATIBLE
OMPRANE: WANDOWS 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION 193
REPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
RAPPLICATION NUMBER: US/08/177,284
FILING DATE: 13-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2870 GGAGGAGGAGGTGGGGT 2887
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA
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COUNTRY: USA
ZIP: 19103
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US-08-460-751-17

Sequence 17, Application US/08460751

Patent No. 5891628

GENERAL INFORMATION:
APPLICANT: Reeders, Stephen
APPLICANT: Schneider, Michael
APPLICANT: Glucksmann, Sandra
TITLE OF INVENTION: DISEASE GENE, DIAGNOSTICS AND TREATMENT
TITLE OF INVENTION: DISEASE GENE, DIAGNOSTICS AND TREATMENT
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ..
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Sequence 10, Application US/08998208
Patent No. 5880105
GENERAL INFORMATION:
APPLICANT: Bergema, Derk J.
APPLICANT: Stambolian, Dwight
TITLE OF INVENTION: Human Galactokinase Gene
NUMBERS OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: 709 Swedeland Road/UW220
CITY: King of Prussia
STREET: 709 Swedeland Road/UW220
CITY: King of Prussia
STREET: 709 Swedeland Road/UW220
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Datentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,208
FILING DATE: 26-MAY-1995
APPLICATION NUMBER: PCT/US94/10825
FILING DATE: 22-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Eagle, Alissa M.
REGISTRATION NUMBER: 97,126
REFERENCE/DOCKET NUMBER: 97,126
REFERENCE/DOCKET NUMBER: 97,026
TELEFRAX: 610-270-5364
TELE
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Matches 16, Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 10036-2711
COMPUTER READABLE FORM:
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Gaps

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Sequence 9, Application US/09347114A

Sequence 9, Application US/09347114A

GENERAL INFORMATION:

APPLICANT: Kent D. Taylor (Inventor)

APPLICANT: Maren T. Scheuner (Inventor)

APPLICANT: Hulying Yang (Inventor)

TITLE OF INVENTION: Genetic Test to Determine

TITLE OF INVENTION: 0c. 5297014-responsiveness to Statin Drug Treatment

FILE REFERENCE: P07 41878

CURRENT APPLICATION NUMBER: US/09/347,114A

CURRENT FILING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 110

SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Han, Min
APPLICANT: Han, Min
APPLICANT: Han, Min
APPLICANT: Sieburth, Derek
ITLE OF INVENTION: RAS SUPPRESSOR SUR-8
FILE REFERENCE: UTC-02938
CURRENT APPLICATION NUMBER: US/09/081,149A
CURRENT FILLING DATE: 1998-05-19
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 12, Application US/09081149A; Patent No. 6506889
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US-09-598-747-21/c
; Sequence 21, Application US/09598747
; Patent No. 6531648
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6406
                    2904 TGCCTTGTTTCCTTCTAT 2921
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                                                2 UGACUUCUUUCCUUCUAU 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                       US-09-347-114A-9
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LENGTH: 21
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LENGTH: 21
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Pred. No. 1.6e+03;
0; Mismatches 2; Indels
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0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 33.3%; Pred. No. 1.6e+03;
Matches 6; Conservative 10; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-193-627-10
; Sequence 10, Application US/08193627
; Patent No. 6017756
; GENERAL INFORMATION:
APPLICANT: KENNETH G. DRAPER
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: INHIBITING HEPATITIS B VIRUS
; TITLE OF INVENTION:
; NUMBER OF SECONGES:
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 18M compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
APPLICATION DATA:
RILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/882,712
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                 TJU-1082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 197/072
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
           NAME: Mark Deluca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1
TELECOMMUNICATION INFORMATION:
TELEFAX: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 62: SEQUENCE CHARACTERISTICS:
LENGTH: 21
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                 1405 AAAGTGAAGGATGACATG 1422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 AAAGAGGAGGATGACATG 21
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Best Local Similarity 88.9%;
Matches 16; Conservative
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                             TOPOLOGY: LINEAR
ANTI-SENSE: YES
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Gaps
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US-09-546-986A-12/C
$ Sequence 12, Application US/09546986A
$ Sequence 12, Application US/09546986A
$ Patent No. 6635741
$ GENERAL INFORMATION:
$ APPLICANT: Powers, Scott
$ APPLICANT: Vang, Jianxin
$ APPLICANT: Cullar, Gene
$ APPLICANT: Cullar, Gene
$ APPLICANT: Cullarik Inc.
$ TITLE OF INVENTION: NO. 6635741e1 G-Protein Coupled Receptors
$ FILE REFERENCE: 018781-004720US
$ CURRENT FILING DATE: 2002-04-30
$ PRIOR PILING DATE: 2002-04-30
$ PRIOR PILING DATE: 2000-03-14
$ NUMBER OF SEQ ID NOS: 16
$ SOFTWARE: Patentin Ver. 2.1
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TITLE OF INVENTION: HEMATOPOIETIC STEM CELL GROWTH FACTOR TITLE OF INVENTION: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
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APPLICATION NUMBER:
PARALICATION NAMER:
PELING DATE: 27-APR-1998

PRIOR APPLICATION NUMBER:
APPLICATION NUMBER: DE 26252/1996

FILING DATE: 27-APR-1998

PRIOR APPLICATION NUMBER: JP 262252/1996

FILING DATE: 27-AUG-1996

PRIOR APPLICATION NUMBER: JP 087242/1997

FILING DATE: 24-MAR-1997

PRIOR APPLICATION NUMBER: PCT/JP97/02349

PRIOR APPLICATION NUMBER: PCT/JP97/02349

FILING DATE: 07-JUL-1997

ATTORNEY/AGENT INFORMATION:
NAME: FORGIS, Jean B.
                                                                                             ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT ADDRESSEE: DUNNER, LLP STREET: 1300 I Street, NW CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Fordis, Jean B.
REGISTRATION NUMBER: 32,984
REFERENCE FOCKET NUMBER: 04853.0026-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
OPPRATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2274 TGCCTGCATCAAACTGGA 2291
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LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 88.9
Matches 16; Conservative
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TELEPHONE: 202-400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                               USA
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Sequence 7056, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
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                            APPLICANT: Gasdaska, Pamela Y.
TITLE OF INVENTION: GRAIN PROCESSING METHOD AND TRANSGENIC PLANTS USEFUL TITLE OF INVENTION: THEREIN
FILE REFERENCE: A-31383P1
FURRENT APPLICATION NUMBER: US/09/598,747
CURRENT PILING DATE: 2000-06-21
NUMBER OF SEQ ID NOS: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: 1..21 -
; OTHER INFORMATION: upstream amplification primer 99-23736 for SEQ 3122,
US-09-422-978-7056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide (primer STRF2B)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-065-040-6/c
; Sequence 6, Application US/09065040
; Patent No. 6541217
; GENERAL INFORMATION:
; APPLICANT: Hiraoka, Atsunobu
; APPLICANT: Sugimura, Atsushi
; APPLICANT: Mio, Hiroyuki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4028 GAGAAAACAAAATGTTAT 4045
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                                                                                                                                                                                                          Patentin Ver. 2.1
     Desai, Nalini M.
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LOCATION: 1..21
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LENGTH: 21
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SEQ ID NO 21
LENGTH: 21
                                                                                                                                                                                                                                                                                  TYPE: DNA
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       APPLICANT:
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                        2; Indels
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                                                                                                                                                                                                Sequence 10, Application PC/TUS9506743

Sequence 10, Application PC/TUS9506743

GENERAL INFORMATION:
APPLICANT: Beargama, Derk J.
APPLICANT: Stambolian, Dwight
TITLE OF INVENTION: Human Galactokinase Gene
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: 709 Swedeland Road/UW2220
CITY: King of Prussia
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: University of Massachusetts
APPLICANT: Medical Center
APPLICANT: Medical Center
TITLE OF INVENTION: OLIGORIBOUCLECTIDE ASSAY FOR
TITLE OF INVENTION: NOVEL ANTIBIOTICS
NUMBER OF SEQUENCES: 14
ADDRESSEB: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US95/06743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 14.8; DB 1;
Pred. No. 1.6e+03;
  Pred. No. 1.6e+03;
                        0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/10825
FILING DATE: 23-SEP-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REPERENCE/DOCKET NUMBER: P50268-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Fish & Richardson P.C.
225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US95-10721-4/c
; Sequence 4, Application PC/TUS9510721
; GENERAL INFORMATION:
                                                                    7430
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                               4 caggagcagcagcarcag 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
88.98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 88.9%;
                                                                    7413 CAGCAGCAGCAGCAG
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SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                   16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US95-06743-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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                                                                                                                                                                                        RESULT 1085
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                        Matches
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Batent No. 6664105

GENERAL INFORMATION:
GENERAL INCOMMATION:
GENERAL INCOMMATION:
GENERAL INCOMMATION:
APPLICANT: Pecker, Iris
APPLICANT: Peinstein, Elena
TITLE OF INVENTION: POLYNUCLECTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
FILE REFERENCE: 00/20454
CURRENT APPLICATION NUMBER: US/09/435,739
CURRENT PILING DATE: 2001-06-05
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                 Gaps
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APPLICANT: Yang, Jianxin
APPLICANT: Yang, Jianxin
APPLICANT: Cutler, Gene
APPLICANT: Tularix Inc.
TITLE OF INVENTION: No. 6638733e1 G-Protein Coupled Receptors
FILE REPERBUES: 018781-004710US
CURRENT APPLICATION NUMBER: US/09/524,730
CURRENT PILING DATE: 2000-03-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                              0.2%; Score 14.8; DB 1; Length 21;
88.9%; Pred. No. 1.6e+03;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 14.8; DB 1; Length 21;
                                                                 OTHER INFORMATION: Description of Artificial Sequence: PCR (CTHER INFORMATION: amplification primer for BCA-GPCR-2 US-09-546-986A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: Description of Artificial Sequence: PCR; OTHER INFORMATION: amplification primer for BCA-GPCR-2US-09-524-730-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    // OTHER INFORMATION: synthetic oligonucleotide
US-09-435-739-17
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 12, Application US/09524730 Patent No. 6638733 GENERAL INFORMATION:
                                                                                                                                                                                                                                                          3894 CTGGAGTTACTTTCATAG 3911
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PatentIn Ver. 2.1
                                                                                                                                                              Query Match
Best Local Similarity 88.99
Matches 16; Conservative
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SOFTWARE: PatentIn Ve
SEQ ID NO 12
LENGTH: 21
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LENGTH: 21
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TELEFAX: 919-854-1401
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                              ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic)
US-08-457-273B-31
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Best Local Similarity 88.9%;
Matches 16; Conservative (
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                                                                                                                         LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4463 CTTTTTTT
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; Patent No. 3649995
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hayden, Michael
APPLICANT: Lin, Blacyang
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Mouse Model for Huntington's Disease and
TITLE OF INVENTION: Related DNA Sequences
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Virginia Bennett
STREET: PO Box 37428
CITY: Raleigh
STRIET: No. 5849995th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 14.8; DB 1; Length 21; Best Local Similarity 88.9%; Pred. No. 1.6e+03; Matches 16; Conservative 0; Mismatches 2; Indels
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ZIP: 27627

MEDIUM TYRER READABLE FORM:
MEDIUM TYRER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
                                                                                                                                                                                                                                                                                                                                                                   PELICALION
FILING DATE:
CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 08/294,450
APPLICATION NUMBER: 1994
ATTORNEY/AGENT INFORMATION:
NAME: J. PETER PASSE
REGISTRATION NUMBER: 32,993
REFERENCE/DOCKET NUMBER: 04020/047WO1
TELEPHONE: (617) 542-8906
TELEPHONE: (617) 542-8906
TELERA: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
CLENGTH: 21
                                        COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER READABLE FORM:
COMPUTER: 15.7 Diskette, 1.44 Mb
COMPUTER: 15M PS/2 Model 50Z or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
SOFTWARE: WORDPEFFECT (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CILASSIFICATION: 800
CILASSIFICATION:
NAME: Bennett, Virginia C.
REGISTRATHON NUMBER: 37,092
REFERENCE/DOCKET NUMBER: 3477-85A
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4187 GGTTATCGCCCCAAGATG 4204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-457-273B-31
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US-08-538-666-14/c

US-08-538-666-14/c

Sequence 14, Application US/08538666

Patent No. 6103465

Patent No. 6103465

Patent No. 6103465

TITLE OF INVENTION: Method and reagents for typing HLA class I genes

NUMBER OF SEQUENCES: 32

CORRESPONDENCE ADDRESS:

ADDRESSEE: Paul D. Grossman, Perkin-Elmer Corp., Applied Biosystems Division

STREET: 850 Lincoln Centre Drive

CITY: Foster City

STATE: California

COUNTRY: USA
                                                                                                                                                                                                                                         ## Sequence 3, Application US/09068109

## Sequence 3, Application US/09068109

## Sequence 3, Application US/09068109

## Sequence 3, Application US/09068109

## Sequence 3, Application

## APPLICANT: UCHIMIYA, HINOFUMI

## APPLICANT: TAGAWA, MICHITO

## TITLE OF INVENTION: THEREOF

## TITLE OF INVENTION: THEREOF

## CURRENT APPLICATION NUMBER: US/09/068,109

## CURRENT PILICE DATE: 1998-0250-0

## SEALIER PILING DATE: 1998-12-22

## NUMBER OF SEQ ID NOS: 6

## SOFTWARE: PatentIn Ver. 2.0

## SEQ ID NO 3

## LENGTH: 22
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                                                     Gaps
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     Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Indels
                                                  Indels
0.2%; Score 14.8; DB 1;
88.9%; Pred. No. 1.7e+03;
ative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.8; DB 1;
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
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US-09-245-041-50
Sequence 50, Application US/09245041
Sequence 50, Application US/09245041
Sequence 50, Application US/09245041
Sequence 50, Application US/09245041
GENERAL INFORMATION:
APPLICANT: Moore, K.
APPLICANT: Moore, K.
APPLICANT: Moore, K.
TITLE OF INVENTION: OF BODY WEIGHT DISORDERS INCLUDING OBESITY
TITLE OF INVENTION: OF BODY WEIGHT DISORDERS INCLUDING OBESITY
FILE REFERENCE: 7853-136
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                                                                                                                                     2; Indels
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                                                                                Score 14.8; DB 1;
Pred. No. 1.7e+03;
0; Mismatches 2;
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Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Svendsen, Allan
APPLICANT: Svendsen, Allan
APPLICANT: Svendsen, Allan
APPLICANT: Mielsen, Bjarne
APPLICANT: Niesen, Torben L.
APPLICANT: Niesen, Bjarnel
APPLICANT: Niesen, Torben L.
APPLICANT: Niesen, Torben L.
APPLICANT: Niesen, Sise 200-US
CURRENT APPLICATION NUMBER: 60/064,662
EARLIER APPLICATION NUMBER: 60/064,662
EARLIER PILING DATE: 1998-07-17
EARLIER APPLICATION NUMBER: 60/093,234
EARLIER APPLICATION NUMBER: 60/093,234
EARLIER APPLICATION NUMBER: 1998-07-17
EARLIER PILING DATE: 1998-07-17
EARLIER PILING DATE: 1998-07-14
NUMBER OF SEQ ID NOS: 58
NUMBER OF SEQ ID NOS: 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: 60/093,630
EARLIER FILING DATE: 1998-07-21
EARLIER FILING DATE: 1998-07-21
NUMBER OF SEQ ID NOS: 131
SEQ ID NO 50
                                                                                                                                                                                                                                                                                                                                                    Sequence 52, Application US/09183412
Patent No. 6204232
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                                                                                0.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                21 Gereceaagecereae
                                                                                   Query Match
Best Local Similarity 88.99
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DITHER INFORMATION: Primer
            ; TOPOLOGY: linear
US-08-538-666-20
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Patent No. 6103465
GENERAL INFORMATION:
APPLICANT: Lealie Johnston-Dow, Robert B. Chadwick, Peter Parham
TITLE OF INVENTION: Method and reagents for typing HLA class I genes
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Paul D. Grossman, Perkin-Elmer Corp., Applied Biosystems Division
STREET: 850 Lincoln Centre Drive
CITY: Foster City
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 22;
COMPUTER: IBM compatible OPERATING SYSTEM: Windows 3.10/DOS 6.20 SOFTWARE: Microsoft Word for Windows, vers. 6.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94404

ZIP: 94404

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18M compatible
OPERATING SYSTEM: Windows 3.10/DOS 6.20
SOFTWARE: Microsoft Word for Windows, vers. 6.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/538,666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                   PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Paul D. Grossman
REGISTRATION NUMBER: 42597
REFERENCE/DOCKET NUMBER: 42597
TELEPHONE: (415) 638-6916
TELEPHONE: (415) 638-6011
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 mucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/538,666
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Paul D. Grossman
REGISTRATION NUMBER: 36,537,
REFERENCE/DOCKET NUMBER: 4259C1
TELECHONICATION INFORMATION:
TELEPRACE (415) 638-5846
TELEPRACE (415) 638-5846
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LENGTH: 22 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        942 GCAGCCCAAGCCCCTCAC 959
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CLASSIFICATION: 435
PRIOR APPLICATION NUMBER:
PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
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Gaps

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RESULT 1096
US-09-197-951-5/c
; Sequence 5, Application US/09197951
; Patent No. 6197554
; GENERAL INFORMATION:
; APPLICANT: LIN, SH1-LUNG
; YING, SHAO-YAO
; TITLE OF INVENTION: Method for Generating Full-Length cDNA
; Line OF Invention in Library from Single Cells
   Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 14.8; DB 1; Length 26; 73.1%; Pred. No. 2.2e+03; Live 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: KATO,
TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,914A
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATONEX/AGENT INFORMATION:
NAME: LARRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 25,736
REGISTRATION NUMBER: 26,999
TELECOMMUTCATION INFORMATION:
TELEFACK: (212) 790-9090
TELEFACK: (212) 869-9741
TELEFACK: (212) 869-9741
TELEFACK: 66441 PERNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
0.2%; Score 14.8; DB 1;
88.9%; Pred. No. 1.7e+03;
live 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: David & Raymond Patent Firm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4011 TAAAATGAGAAAAAAGAGAGAAAACA 4036
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1: 1155 AVENUE OF THE AMERICAS
NEW YORK
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MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                      US-08-621-914A-1/c
; Sequence 1, Application US/08621914A
; Patent No. 5707807
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Best Local Similarity 73.13
Matches 19; Conservative
   Query Match
Best Local Similarity 88.9
Matches 16; Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEB: PENNIE & 1
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STRANDEDNESS:
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Sequence 20, Application US/0968990

Fatent No. 6682907

GENERAL INFORMATION:

APPLICANT: CENNOU, VERONIQUE

APPLICANT: CENNOU, VERONIQUE

APPLICANT: FIRAT, HUSEYIN

TITLE OF INVENTION: NUCLEOTIDE SEQUENCES

TITLE OF INVENTION: NUCLEOTIDE SEQUENCES

CURRENT PILING DATE: 200-10-17

CURRENT PILING DATE: 200-10-17

PRIOR FILING DATE: 1999-04-23
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                                                                                                                                                            Length 22;
                                                                                                                                                                                                                     Indels
                                                                                                                                                   Query Match 0.2%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Borchert, Torben V.
APPLICANT: Svendsen, Allan
APPLICANT: Andersen, Carsten
APPLICANT: Nielsen, Bjarne
APPLICANT: Nielsen, Bjarne
APPLICANT: Kjaerulff, Soren
TITLE OF INVENTION: Alpha-Amulase Mutants
FILE REPERBNCE: 5368.200-US
CURRENT APPLICATION NUMBER: US/09/769,864
CURRENT APPLICATION NUMBER: 09/183,412
PRIOR APPLICATION NUMBER: 09/183,412
PRIOR PILITATION NUMBER: 09/183,412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Application US/09769864 Patent No. 6673589 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1919 TTGGTGGCATTAACAACA 1936
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                                     ; TYPE: DNA
; ORGANISM: Artificial Sequence
US-09-245-041-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
; OTHER INFORMATION: Primer US-09-769-864-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-769-864-52/C
         LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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Gaps

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APPLICANT: Spicari, Clindy A. APPLICANT: Spicari, Clindy A. APPLICANT: Holly, Richard D. APPLICANT: Holly, Richard D. APPLICANT: Goss, Jane A. APPLICANT: Goss, Jane A. APPLICANT: Goss, Jane A. APPLICANT: Nelson, Janet V. APPLICANT: Didnor, Stacey R. APPLICANT: Dillon, Stacey R. APPLICANT: Dillon, Stacey R. APPLICANT: Dillon, Stacey R. APPLICANT: Sillon, Stacey R. APPLICANT: Sollon, Stacey R. APPLICANT: Sollon, Stacey R. APPLICANT: Dillon, Stacey R. APPLICANT: Sollon, Stacey R. APPLICANT: Sollon, Staces R. APPLICANT: Sollon, State State R. State R
                                                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                     Length 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Shepperd, Paul O.
APPLICANT: Shepperd, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REPERENCE: 97-71
CURRENT APPLICATION NUMBER: US/09/527,345
CURRENT PLING DATE: 1999-03-17
PRIOR PILING DATE: 1999-03-17
NUMBER: OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.8; DB 1; Length 26; Best Local Similarity 73.1%; Pred. No. 2.2e+03; Matches 19; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                   7; Indels
                                                   ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-09-522-217-38
                                                                                                                                                                             Query Match 0.2%; Score 14.8; DB 1; Best Local Similarity 73.1%; Pred. No. 2.2e+03; Matches 19; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-09-527-345-7
                                                                                                                                                                                                                                                                                                                             4011 TAAAATGAGAAAAAGAGAGAAAACA 4036
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Patent No. 6605272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 7, Application US/09527345; Patent No. 6331413
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APPLICANT: No. 6605272ak, Julia E.
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-923-246-38/c
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                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/197,951
FILING DATE: 20-NO. 6197554-1998
CLASSIFICATION: CUMANOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Chan. RAYMOND Y.C.
REGISCHARION NUMBER: 37,484
REFERENCE/DOCKET NUMBER: 37,484
REFERENCE/DOCKET NUMBER: USP8462A-SL(3)
TELEFOXMUNICATION INFORMATION:
TELEFAX: (626) 571-9813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: No. 6370034ak, Julia B.
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Foster, Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Johnston, Janet V.
APPLICANT: Johnston, Janet V.
APPLICANT: Johnston, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAII LIGAND PILE REFERRICES: 99-16
   Suite 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/522,217
CURRENT FILING DATE: 2000-03-09
EARLIER APPLICATION NUMBER: US 60/123,547
EARLIER PILING DATE: 1999-03-09
EARLIER FILING DATE: 1999-03-11
EARLIER FILING DATE: 1999-03-11
EARLIER FILING DATE: 1999-07-01
WUMBER OF SEQ ID NOS: 115
SOFTWARE: PastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION: /desc = "synthetic"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4012 AAAATGAGAAAAAGAGAGAAAACAA 4037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: NO SEQUENCE DESCRIPTION: SEQ ID NO: 5: US-09-197-951-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      26 AAAAAAAAAAAAAAAAAAAAA 1
STREET: 108 N. Ynez Ave.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 38, Application US/09522217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: other nucleic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                        CITY: Monterey Park
                                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 6307024
GENERAL INFORMATION:
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ALUELT 202 CITY: La Jolia
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US-08-762-106-11
ADDRESSEE:
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                                                                                                                                                                                                               Query Match
0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.2e+03;
Matches 19; Conservative 0; Mismatches 7; Indels
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Sequence 11, Application US/08762106

Patent No. 5948677

GENERAL INFORMATION:

APPLICANT: Jarvik, Jonathan W.

TITLE OF INVENTION: READING FRAME INDEPENDENT EPITOPE

TITLE OF INVENTION: TAGGING

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 38, Application US/10295723

patent No. 6686178

GENERAL INFORMATION:

APPLICANT: No. 6686178ak, Julia B.

APPLICANT: Presnell, Scott R.

APPLICANT: Presnell, Scott R.

APPLICANT: Foster, Clndy A.

APPLICANT: Foster, Clndy A.

APPLICANT: Foster, Clndy A.

APPLICANT: Johnston, Janet A.

APPLICANT: Johnston, Janet V.

APPLICANT: Dillon, Stacey R.

APPLICANT: WOREL CYTOKINE ZALPHAII LIGAND CURRENT APPLICATION NUMBER: US/10/295,723

CURRENT APPLICATION NUMBER: US/6/123,547

PRIOR FILING DATE: 1999-03-09

PRIOR FILING DATE: 1999-03-09

PRIOR FILING DATE: 1999-03-01

PRIOR APPLICATION NUMBER: US 60/123,904

PRIOR FILING DATE: 1999-03-01

NUMBER OF SEQ ID NOS: 115

SOFTWARER: FREESEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.2%; Score 14.8; DB 1;
Best Local Similarity 73.1%; Pred. No. 2.2e+03;
Matches 19; Conservative 0; Mismatches 7;
  ; SEQ ID NO 38
; LENGTH: 26
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; CTHERNATION: Oligonucleotide primer ZC7764a
US-09-923-246-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-10-295-723-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4011 TAAAATGAGAAAAAAGAGAGAAAACA 4036
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LENGTH: 26
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ADDRESSER HARTIS BECHMAN

STREET: 202 Coast Blvd., Suite 111

CITY: La Johla

STREET: 202 Coast Blvd., Suite 111

STREET: 202 Coast Blvd., Suite 111

STREET: 202 Coast Blvd., Suite 111

COMPUTES: The Pobly disk

ATTORNER /AGENT HPORMATION:

NAME: BECHMAN, BRITE: 154 F64-1348

RESIGNATION NUMBER: 35,461

THE POBLY CATOR NUMBER: 36,461

THE POBLY CATOR NUMBER: 36,461

THE POBLY CATOR NUMBER: 36,401

THE POBLY NUMBER: 36,401

THE POBLY CATOR NUMBER:
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INFORMATION FOR SEQ ID NO:

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STATE: California
                                                                                                                                      US-08-725-976-2
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Patent No. 560562
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
MUMBER OF SEQUENCES:
SEQUENCES:
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.8; DB 1; Length 28; Best Local Similarity 73.1%; Pred. No. 2.4e+03; Matches 19; Conservative 0; Mismatches 7; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

REDIUM TYPE: 3.5 "Diskette, 1.44 Mb
COMPUTER: I BM COMPATED: 3.5 "Diskette, 1.44 Mb
COMPUTER: I BM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. 5605662ember 1, 1993
CLASSIFICATION DATA: including application
PRIOR APPLICATION NUMBER: Including APPLICATION NUMBER: STATEMER WARDING RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                  2951 CAGCAAGACCACCACCAGCAGAAA 2976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 cadacadacadacadacadaca 27
SEQUENCE CHARACTERISTICS:
    LENGTH: 28 base pairs
    TYPE: nucleic acid
    STRANDEDNESS: single
    TOPOLOGY: linear
    MOLECULE TYPE: cDNA
    HYPOTHETICAL: NO
    ANTI-SENSE: NO
    US-09-320-774-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Los Angeles
California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-146-504-2
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STATE:
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Gaps
Sequence 2, Application US/08725976

Sequence 2. Application US/08725976

Patent No. 5929208

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weat Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.7e+03;
Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1105
US-08-271-882B-2
i Sequence 2, Application US/08271882B
i Patent No. 6017696
i GENERAL INFORMATION:
APPLICANT: Michael J. Heller
APPLICANT: Eugene Tu
APPLICANT: Ronald G. Sosnowski
ITILE OF INVENTION: SELF-ADDRESSABLE
ITILE OF INVENTION: SELF-ADDRESSABLE
ITILE OF INVENTION: MICROELECTRONIC SYSTEMS AND
ITILE OF INVENTION: MICROELECTRONIC SYSTEMS
ITILE OF INVENTION: MOLECTIAR BIOLOGICAL ANALYSIS
ITILE OF INVENTION: MOLECTIAR BIOLOGICAL ANALYSIS
ITILE OF INVENTION: AND DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 "Diskette, 1.44 Mb
COMPUTER: BM compatible
OPERATING SYSTEM: WINDOWS (VERSION 3.0)
SOFTWARE: WordPerfect (Version 6.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/725,976
FILING DATE: October 4, 1996
CLASSIFICATION DATA: Holding application
PRIOR APPLICATION DATA: 11996
FILING DATE: No. 592208ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: WHIPPLY, DAY'd B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 322/211
TELECOMMUNICATION INFORMATION:
TELEFRAK: (213) 955-0440
TELEFRAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4020 AAAAAAGAGAGAAAACAAAAT 4040
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
US-08-725-976-2
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Gaps
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| Sequence 52, Application US/08009263C
| Patent No. 5442049
| Patent No. 5442049
| GENERAL INFORMATION:
| APPLICANT: Kevin Anderson, Kenneth Draper, Brenda Baker
| TITLE OF INVENTION: Oligonucleotides for Modulating the
| TITLE OF INVENTION: Effects of Cytomegalovirus Infections
| TITLE OF INVENTION: Effects of Cytomegalovirus Infections
| TITLE OF INVENTION: Effects of Cytomegalovirus Infections
| NUMBER OF SEQUENCES: 88
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Mocdcock Washburn Kurtz |
| ADDRESSEE: Mackiewicz & No. 5442049ris |
| STREET: One Liberty Place -- 46th floor |
| CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
Score 14.6; DB 1; Length 21;
Pred. No. 1.7e+03;
1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IDN PS/2
COMPUTER: IDN PS/2
COMPUTER: IDN PS/2
COMPUTER: IDN PS/2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/009,263C
FILING DATE: January 25, 1993
CLASSIFICATION NUMBER: 927,506
FILING DATE: January 25, 1993
CLASSIFICATION NUMBER: 927,506
FILING DATE: No. 5442049ember 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Janne Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 151S-0844
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPRA: (215) 568-3100
TELEFRA: (215) 568-3100
TELERAX: (215) 568-3100
TELERAX: (215) 568-3100
TELERAX: (215) 68-3100
                                                                                                                                                                                    4020 AAAAAGAGAGAAAAAT 4040
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                 0.2%;
                         Query Match
Best Local Similarity 76.2%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8
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US-08-009-263C-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1108
US-08-128-011-4
                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1107
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; Sequence 2, Application US/08726278
; Patent No. 6238624
; Patent No. 6238624
; GENERAL INFORMATION:
; APPLICANT: Heller, Michael J.
; APPLICANT: Tu, Eugene
; APPLICANT: Evans, Genowski, Ronald G.
; TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
; TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
; FILE REFERENCE: DAVID B. MURRHY/NANOGEN: 222-210
; CURRENT APPLICATION NUMBER: US/08/726,278
; PRIOR FILING DATE: 1994-07-07
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PATENTIN Ver. 2.0
; SEQ ID NO 2
: LENGHH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Sequences for
OTHER INFORMATION: Labeling
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 1.7e+03;
Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTE: IS CONTROLLED COMPUTE: IS COMPUTE: IS COMPUTE: IS COMPUTE: IS COMPUTE: IS COMPUTE: IS CONTROLLED CONT
                                                                                                                                                                                                                                                                                                                ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (7-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4020 AAAAAAGAGAGAAAACAAAAT 4040
                         NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AAAAAAAAAAAAAAAA 21
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-271-882B-2
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셤 ð

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Query Match

0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Freeman Jr., Robert M.
APPLICANT: Freeman Jr., Robert M.
APPLICANT: Plutzky, Jorge
APPLICANT: Neel, Benjamin G.
APPLICANT: Rosenberg: Robert D.
TITLE OF INVENTION: IDENTIFICATION OF NOVEL TYROSINE
TITLE OF INVENTION: PHOSPHATASES HAVING SH2 DOMAINS
NUMBER OF SEQUENCES: 54
CORRESPONDENCES: ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPINY: USA

CIP: USA13

COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/202,389
FILING DATE: 28-FEB-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/983,926
FILING DATE: 01-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/829,141
FILING DATE: 31-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/721,112
FILING DATE: 26-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 31-227
REFERENCE/DOCKET NUMBER: BIH92-05MA
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1631 GGAAGATTTCCAAGGATGCGG 1651
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; Sequence 44, Application US/08202389
Patent No. 5536636
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGAAGGTTTCCAGGGAAGAGG 21
                                         NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REPERENCE/DOCKET NUMBER: 1SIS.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 21 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                              TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Lexington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-07-847-055A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: MU
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1110
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TITLE OF INVENTION: Inhibitors of Human Immunodeficiency
TITLE OF INVENTION: Virus
NUMBER OF SECUENCES:

CORRESPENDENCE ADDRESS
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5523389ris
STREET: PA
COUNTRY: U.S.A.
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER: READABLE FORM:
MEDIUM TYPE: PLODRY disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPUTER: PC-DOS/MS-DOS
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81.0%; Pred. No. 1.7e+03;
ative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/516,969
FILING DATE: APPLICATION NUMBER: US/07/516,969
FILING DATE: APFLICATION OF APPLICATION NUMBER: US/07/516,969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-07-847-055A-12

Sequence 12, Application US/07847055A

Patent No. 5530114

GENERAL INFORMATION:

APPLICANT: ISIS Pharmaceuticals

TITLE OF INVENTION: Oligonucleotide Modulation of

TITLE OF INVENTION: Arachidonic Acid Metabolism

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn

ADDRESSEE: Woodcock Washburn

ADDRESSEE: Curtz Mackiewicz & No. 5530114ris

STREET: One Liberty Place - 46th Floor

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE PATENTIAN STATEM SELECTOR #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/128,011
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Gaumond, Rebecca R.
REGISTRATION NUMBER: 1515.2
REGISTRATION NUMBER: 1515.2
REGISTRATION NUMBER: 1515.2
REGISTRATION NUMBER: 1515.2
REGISTRATION STATEMENTION:
TELEPHONE: 215.568-3100
TELEPACHONE: 215.568-3109
INFORMATION POR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4468 TITITITITITITITATE 4488
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 17; Conserva
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US-08-424-663-5/c

US-08-424-663-5/c

J Sequence 5, Application US/08424663

J Sequence 5, Application US/08424663

J Sequence 5, Application US/08424663

J GENERAL INFORMATION:

APPLICANT: MACEVICZ, Stephen C.

TITLE OF INFORMATION:

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz

STREET: 21890 Rucker Drive

CITY: Cupertino

STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                  ZUP. 151. USA.
ZIP. 9501. USA.
ZIP. 9501. USA.
ZIP. 9501. USA.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, Vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,663
FILING DATE:
CLASSIPICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY, AGENT INFORMATION:
NAME: Stephen C. Macericz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 95014
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18W compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,663
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.6; DB 1;
Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3441 CCCCACCTTACTTCTCCTCC 3461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21 ceremetrecerences 1
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REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: pec
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: pe
TELECOMMUNICATION INFORMATION:
TELECHHONE: (415) 638-5552
21890 Rucker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPAX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 nucleic acid
TYPE: nucleic acid
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ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                            CITY: Cupertino
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: sir
TOPOLOGY: linear
US-08-424-663-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 17; Conserv
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                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1113
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Sequence 4, Application US/08424663

Sequence 4, Application US/08424663

Sequence 5.75034

GENERAL INFORMATION:

APPLICANT: MACEVICZ, Stephen C.

TITLE OF INVENTION: DNA Sequencing by Stepwise Extension with Oligonucleotide Block
NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz
                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                                                                                                                                                           US-08-426-792-2/c

1 Sequence 2, Application US/08426792

1 Sequence 2, Application US/08426792

1 Sequence 2, Application

2 GENERAL INFORMATION:

1 TITLE OF INVENTION: Hematopoietic Cells: Compositions and TITLE OF INVENTION: Hematopoietic Cells: Compositions and TITLE OF INVENTION: Methods

1 VITLE OF INVENTION: Methods

2 CORRESPONDENCE ADDRESS:

2 CORRESPONDENCE ADDRESS:

3 COUNTRY: Houston

5 STATE: Texas

COUNTRY: USA

2 IN: 77210

COMPUTER: IBM PC compatible

COMPUTER: SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA: 424

ATTORIST APPLICATION NUMBER: 32,165

FELEPHONE: FARE 1 INFORMATION:

NAME: Parket, David L.

REGISTRATION NUMBER: 32,165

REPERBACK: CIL2) 474-7577

INFORMATION FOR SEQ ID NO: 2: EEGURMATION: MEDER TATESPACE TELESTICE TO: ATTORISTICE: TELESTICE TO: ATTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                              Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
                                  linear
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TOPOLOGY:
US-08-202-389-44
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Veerapanane, Dange
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-08-740-215B-1
                                                                                                                                                                                                                                         STATE: Missouri
COUNTRY: U.S.A.
ZIP: 64108
  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                      APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSE: Sheldon & Mak
STREET: 225 S. Lake Avenue, 9th Floor
CITY: Pasadena
STREET: 225 S. Lake Avenue, 9th Floor
CITY: Pasadena
STATE: California
SIP: 9101
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: WordPerfect for Windows version 6.1
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/647,351B
FILING DATE: May 9, 1996
CLASSIPICATION NUMBER: US/08/647,351B
REGISTRATION NUMBER: 38,134
REFERENCE FORCET NUMBER: 11364
TELECOMMUNICATION INFORMATION:
TELEBRONE: (626) 796-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: De Leon, Ricardo
APPLICANT: Rochelle, Paul
TITLE OF INVENTION: Cryptosporidium Detection Method
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
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MOLECULE TYPE: Other nucleic acid
DESCRIPTION: primer sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                          S-08-647-351B-2/c
Sequence 2, Application US/08647351B
Patent No. 5770368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1115
18-08-740-215B-1/c
; Sequence 1, Application US/08740215B
; Parent No. 587466
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (626) 796-4000
TELEPAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELEPHONE: (415) 638-5552
         TELEPAX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
1.ENGTH: 21 nucleotides
                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                  ; TOPOLOGY: linear
US-08-424-663-5
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| Sequence 4, Application US/08740215B |
| Sequence 4, Application US/08740215B |
| Patent No. 587456 |
| GENERAL INFORMATION: APPLICANT: Vecrapanane, Dange |
| APPLICANT: Vecrapanane, Dange |
| APPLICANT: Hamanaka; Shoji |
| TITLE OF INVENTION: EXPRESSION OF INTERLEUKIN GENES |
| NUMBER OF SEQUENCES: 6 |
| CORRESPONDENCE ADDRESS: 7 |
| ADDRESSE: Hovey, Williams, Timmons & Collins |
| STREET: AdoS Grand Boulevard, Suite 400 |
| CITY: Kansas City |
| COUNTRY: U.S.A. |
| COUNTRY: U.S.A. |
| CITY: CALUS |
| CITY: CALUS |
| COUNTRY: CALUS |
| CITY: CALUS |
| COUNTRY: U.S.A. |
| CITY: CALUS |
| CALUS |

APPLICANT: Hamanaka, Shoji

APPLICANT: Hamanaka, Shoji

APPLICANT: No. 5874566awa, Iwao

TITLE OF INVENTION: OLIGOMERS WHICH INHIBIT

TITLE OF INVENTION: EXPRESSION OF INTERLEUKIN GENES

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hovey, Williams, Timmons & Collins

STREET: 2405 Grand Boulevard, Suite 400

CITY: Kansas City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin F. 2007/03-200
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/740,215B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/740,215B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5412 AAGAAATAAAAAGCAAGAAA 5432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: Collins, John M.
REGISTRATION NUMBER: 26262
TELECOMMUNICATION INFORMATION:
TELEPHONE: (816) 474-9050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs TYPE: nucleic acid STRANDEDNESS: double
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NUMBER OF SEQUENCES: 146
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 5952490ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                 Sequence 142, Application US/08403888A
Ratent No. 5952490
GENERAL INFORMATION:
APPLICANT: Hancak et al.
TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
TITLE OF INVENTION: Sequence
NUMBER OF SEQUENCES: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Sequence 4, Application US/08872446

Patent No. 5969119

GENERAL INFORMATION:

TITLE OF INVENTION: DNA Sequencing by Parallel

TITLE OF INVENTION: Oligonucleotide Extensions

NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dehlinger & Associates

STREET: 350 Cambridge Avenue, Suite 250

CITY: Palo Alto

CITY: Palo Alto

STATE: CA

COUNTY: USA

ZIP: 94306

COMPUTER: IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            81.0%; Pred. ...
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COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,888A
FILING DATE: 12-JUN-1995
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/954,185
FILING DATE: 25-SEP-1992
ATTORNEY-AGENT INFORMATION:
NAME: PAUL K. LEGBART
NAME: PAUL K. LEGBART
REFERENCE/DOCKET NUMBER: 18,534
REFERENCE/DOCKET NUMBER: 18151229
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ ID NO: 142:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-403-888A-142
                                                                                          US-08-403-888A-142
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US-08-872-446-4/c
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| Sequence 63. Application US/08403888A
| Patent No. 5952490
| GENERAL INFORMATION:
| APPLICANT: Hanecak et al.
| TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
| TITLE OF INVENTION: Sequence
| TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
| TITLE OF INVENTION: Sequence
| TITLE OF INVENTION: Sequence
| TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
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| TITLE OF INVENTION: Oligonucleotides Having A Conserved G4 Core
| TITLE OF INV
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81.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 4; Indels
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REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIS.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
                    NAME: Collins, John M.
REGISTRATION NUMBER: 26262
TELECOMMUNICATION INFORMATION:
TELEPHONE: (816) 474-9057
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 81.0°
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                              , TOPOLOGY: linear
US-08-740-215B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-403-888A-63
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                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Draper, Chapman, Kisner, Anderson
TITLE OF INVENTION: Composition and Method for Treatment
TITLE OF INVENTION: of CMV Infection
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: 66 E. Main Street
CITY: Marlton
                                                                                                                              4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,008,38,715B
FILING DATE: April 9, 1997
CLASSIFICATION NUMBER: 07/568,366
FILING DATE: APRILOTA:
APPLICATION NUMBER: 07/568,366
FILING DATE: 11/19/92
APPLICATION NUMBER: 07/927,506
FILING DATE: 11/19/92
APPLICATION NUMBER: 08/233,711
FILING DATE: 1/26/94
ATTORNEY/AGENT INFORMATION:
NAME: Jame Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 132,257
REGISTRATION NUMBER: 132,227
REFERENCE/DOCKET NUMBER: 132,2400
TELECOMMUNICATION INFORMATION:
                                                                        Score 14.6; DB 1;
Pred. No. 1.7e+03;
0; Mismatches 4;
                                                                                                                                                                              3442 CCCACCTTACTTCTCCTCCT 3462
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                                                                                                                                                                                                                                                                                                                                                             Sequence 52, Application US/08838715B
Patent No. 6153595
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (609) 779-2400
TELEPAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 52.
SEQUIENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DNA (genomic)
                                                                        Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                                                                                                                                                                                                                                                                                                            RESULT 1121
US-08-838-715B-52/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 08053
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COUNTRY:
                  US-08-872-446-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4; Indels
                  SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/872,446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94306
ZIP: 94306
CMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PRE-BR PC-DOS/MS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/872,446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match

0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             S-08-872-446-5/c
Sequence 5, Application US/08872446
Patent No. 5969119
GENERAL INFORMATION:
APPLICANT: Macevicz, Stephen C.
TITLE OF INVENTION: DNA Sequencing by Parallel
TITLE OF INVENTION: Oligonucleotide Extensions
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION UNDERR:
FILING DATE: 17-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: POWERS, Vincent M.
REGISTRATION NUMBER: 36,246
REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525-0015/peolus
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALIGHANDA TOWNS TO THE MARKE: POWERS, VINCENT M. REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525-0015/peolus TELECOMMUNICATION: TELEPHONE: (650) 324-0860
TELEPAX: (650) 324-0960
INPORMATION FOR ESQ ID NO: 5: SEQUENCE CHARACTERISTICS: LEMOTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 350 Cambridge Avenue, Suite 250 CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3441 CCCCACCTTACTTCTCCTCC 3461
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELEPAX: (650) 324-0860
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                      FILING DATE
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Linguer, Joachim
APPLICANT: Linguer, Joachim
APPLICANT: Chapman, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: 177
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSES: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
CONDENTION: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,549A
FILING DATE: 19-NOV-1997
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR.1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

PRIOR APPLICATION DATE:

APPLICATION NUMBER: US 08/912,951

PRIOR APPLICATION DATE:

APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATE:

APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 01-OCT-1997

PRIOR APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 01-OCT-1997

PRIOR APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 01-OCT-1997

PRIOR APPLICATION NUMBER: 015389-002610US

FILING DATE: 01-OCT-1997

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: 015389-002610US

TELEFAX: (415) 576-0200

TELEFAX: (415) 576-0200

TELEFAX: (415) 576-0200

TELEFAX: (415) 576-0200

TELEFAX: 11 DASE PAINS

TELEFAX: 11 DASE PAINS

TEREFORMES: SEQ ID NO: 507:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 DASE PAINS

TOPOLOGY: 11near
RESULT 1122
8-08-974-549A-507
; Sequence 507, Application US/08974549A
; Patent No. 6166178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: PROCKOR,
APPLICANT: PROCKOR,
APPLICANT: PROCKOR,
APPLICANT: SEREDIA, LARISA
APPLICANT: SEREDIA, LARISA
APPLICANT: BELTAS, CONSTANTINOS D.
APPLICANT: BELTAS, LARISA
APPLICANT: LARSON, ANDREA W.
APPLICANT: COLIGE, ALAIN
APPLICANT: ALA-KOKKO, LEERA, et al.
TITLE OF INVENTION: COMPOSITIONS AND METHODS POR DETECTING
TITLE OF INVENTION: COMPOSITIONS AND METHODS POR DETECTING
TITLE OF INVENTION: COMPOSITIONS AND METHODS POR DETECTING
TITLE OF SEQUENCES: 666
CORRESPONDENCE ADDRESS:
ADDRESSE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND
STREET: PLANITCH SCHWARZE JACOBS & NADEL, P.C.
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                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                              Length 21;
                                                                                                                                                                                                                                                                               4; Indels
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STATE: PA.
ZIP: 19103-7086

COMPUTER READABLE FORM:
MBDIUM TYER: FLDEDY disk
COMPUTER: IBM PC Compatible
FILING DATE: 03-0CT-1997
FILING DATE: 14-MR-1994
PRIOR APPLICATION NUMBER: US 07/803,628
FILING DATE: 03-DEC-1991
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,317
REFERENCE/COCKET NUMBER: 36,317
FILEEPHONE: 215-965-1284
FILEEX: 831-444
FIREMANIEME CEACH
SEQUENCE TAPE: DNA (Genomic)
COMPUTER: DNA (Genomic)
                                                                                                                                                                                                                        0.2%; Score 14.6; DB 1;
81.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 4;
                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "phosphorothioate"
                                                                                                                                                                                                                                                                                                                                          4735 GCCCAGCTGGAGGAAGAAGGG 4755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 256, Application US/08943731
Patent No. 6265157
                                                                                                                                                                                                                                                                                                                                                                                               1 GGACACCTGGCGGAAGGAGGG 21
                                                                                                                                                                                                                           Query Match
Best Local Similarity 81.0%
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Powers, Vincent M.
REGISTRATION NUMBER: 36,246
REGISCHOOKET NUMBER: 5525-0015/peolus
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 324-0880
                       NAME: Powers, Vincent M.
REGISTRATION NUMBER: 36,246
REFERENCE/DOCKET NUMBER: 5525-0015/peolus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Macevicz, Stephen C.
TITLE OF INVENTION: DNA Sequencing by Parallel
Oligonucleotide Extensions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match

0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
REPLICATION NUMBER: US/09/280,270A
FILING DATE: 29-Mar-1999
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3441 CCCCACCTTACTTCTCCTCCC 3461
                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 324-0960
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-280-270A-5/c; Sequence 5, Application US/09280270A; Patent No. 6306597; Patent INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 cererectrecererected 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                  LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 21 base pairs
                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (650) 324-
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: CA
                                                                                                                                                                                                                                                                                                                                             US-09-280-270A-4
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Sequence 14, Application US/09109663

Sequence 14, Application US/09109663

Sequence 14, Application US/09109663

Sequence 14, Application US/09109663

SEQUENCE 10. 6277981

SEQUENCE 10. 6277981

SETTING OF INVENTION: AN IMPROVED METHOD FOR DESIGN AND SELECTION OF TITLE OF INVENTION: APPLICANT: AN IMPROVED ANTISENSE OLIGONUCLEOTIDES

TITLE OF INVENTION: AN IMPROVED ANTISENSE OLIGONUCLEOTIDES

TITLE OF INVENTION NUMBER: US/09/109,663

CURRENT APPLICATION NUMBER: 60/051,705

SEALLER PILING DATE: 1997-07-03

NUMBER OF SEQ ID NOS: 81
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                                              0.2%; Score 14.6; DB 1; Length 21; ilarity 81.0%; Pred. No. 1.7e+03; Conservative 0; Mismatches 4; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,270A
FILING DATE: 29-Mar-1999
CLASSIFICATION: <UNKNOWn>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: TNF(alpha) ASO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Macevicz, Stephen C.
TITLE OF INVENTION: DNA Sequencing by Parallel
Oligonucleotide Extensions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
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APPLICATION NUMBER: US 08/424,663
FILING DATE: 17-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              566 CTGGGGAAGGGAAGGATCGAA 586
                                                                                                                                            961 GACTCTCAGCGCGTTCGCTTC 981
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                                                                                                                                                                                           21 GACTCTCAGCTCATCCTCTTC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
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                                   Query Match
Best Local Similarity
Matches 17; Conserv
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US-08-943-731-256
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APPLICANT: Cech, Thomas R.
APPLICANT: Linguer, Joachim
APPLICANT: Induner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Nakamura, Toru
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Callyin
APPLICANT: Harley, Callyin
APPLICANT: Harley, William H.
TITLE OF INVENTION: THEAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
                             Parent No. 6350867
GENERAL INFORMATION:
APPLICANT: Thomas C. Hart
APPLICANT: Thomas C. Hart
APPLICANT: Jennifer A. Price
TITLE OF INVENTION: Methods and Compositions for Enhancing
TITLE OF INVENTION: Osseous Growth, Repair, and Regeneration
FILE REPERBNCE: WFU99-18
CURRENT FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 14.6; DB 1; Length 21; Pred. No. 1.7e+03; 0; Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: Tab PC COMPATIBLE
COMPUTER: PACHON DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-AMX-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-AMX-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LUCKESSEE: AUDRESS:
LUCKESSEE: TOWNSEND and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Prancisco STATE: California COUTRY: United States of Tree SIP: 94111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
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Patent No. 6475789
Sequence 7, Application US/09031962D
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nilarity 81.0%; Pr.
Conservative 0;
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CORGANISM: Homo sapiens
US-09-031-962D-7
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Best Local Similarity
Matches 17; Conserv
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US-08-912-951-274
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Sequence 96, Application US/09270542

Patent No. 6322976

GENERAL INFORMATION:
APPLICANT: Attuan, Timothy
APPLICANT: Statton, Lawrence
TITLE OF INVENTION: Compositions and Methods of Disease Diagnosis and
TITLE OF INVENTION: Therapy
FILE REPERENCE: 4198/78179

CURRENT APPLICATION NUMBER: US/09/270,542

CURRENT PILING DATE: 1999-12-23

NUMBER OF SEQ ID NOS: 207

SEQ ID NOS: 207

SEQ ID NO 96

LENGTH: 21
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Sequence 9, Application US/08918148A

Patent No. 6342220;
GENERAL INFORMATION:
APPLICANT: Adams, Camellia
APPLICANT: W.
APPLICANT: Fendly, Brian M.
APPLICANT: Fendly, Brian M.
TILE OF INVENTION: Agonist Antibodies
FILE REFERENCE: P0979
CURRENT APPLICATION NUMBER: US/08/918,148A
CURRENT FILING DATE: 1997-08-25
NUMBER OF SEQ ID NOS: 79
SEQ ID NO 9
LENGTH: 21
THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD THORD 
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       3442 CCCACCTTACTTCTCCTCCT 3462
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                                               21 CTCTCCTTCCTCTCCTT 1
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Best Local Similarity 81.0%;
Matches 17; Conservative 0
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CRGANISM: Rattus norvegicus
US-09-270-542-96
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LOCATION: 1-21
OTHER INFORMATION:
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                                                                                                                                                                           RESULT 1127
US-09-270-542-96/c
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US-09-031-962D-7/c
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Gaps

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; OTHER INFORMATION: Description of Artificial Sequence: synthetic US-09-187-289-12
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| Sequence 9, Application US/0925518C
| Patent No. 649234
| GENERAL INPORMATION:
| APPLICANT: HINDMA, SHUJI
| APPLICANT: HOSOYA, MASAKI
| APPLICANT: HOSOYA, MASAKI
| APPLICANT: HOSOYA, MASAKI
| APPLICANT: FUJII, RYO
| FUJIIG DATE: 1999-02-22
| PRIOR FILING DATE: 1998-12-22
| PRIOR FILING DATE: 1998-02-16
| PRIOR FILING DATE: 1998-03-3577
| PRIOR FILING DATE: 1998-04-4
| PRIOR FILING DATE: 1998-08-4
| PRIOR FILING DATE: 1998-08-4
| PRIOR FILING DATE: 1998-08-4
| PRIOR FILING DATE: 1998-08-55
| PRIOR FILING DATE: 1998-09-25
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OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-255-518C-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
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                                 CURRENT APPLICATION NUMBER: US/09/187,289
CURRENT FILING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 08/851,203
PRIOR FILING DATE: 1997-05-05
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn Ver. 2.1
LENGTH: 21
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; Patent No. 6537751
; GENERAL INFORMATION:
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               A67210-1/RMS/DCF
                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-09-422-978-6532/c
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| Sequence 11, Application US/09187289 |
| Sequence 11, Application US/09187289 |
| Patent No. 6482593 |
| GENERAL INPORMATION: |
| APPLICANT: Walt, David R. |
| APPLICANT: Healey, Brian G. |
| TILE OF INVENTION: Piber Optic Biosensor for Selectively Detecting TILE REFERENCE: A67210-1/RMS/DCF |
| FILE REFERENCE: A67210-1/RMS/DCF |
| FILE REFERENCE: 1998-11-05 |
| CURRENT APPLICATION NUMBER: 08/851,203 |
| PRIOR PILING DATE: 1997-05-05 |
| NUMBER OF SEQ ID NOS: 17 |
| SOFFWARE: Patentin Ver. 2.1 |
| LENGTH: 21 |
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Patent No. 6482593
GENERAL INFORMATION:
APPLICANT: Walt, David R.
APPLICANT: Healey, Brian G.
TITLE OF INVENTION: Fiber Optic Biosensor for Selectively Detecting
TITLE OF INVENTION: Oligonucleotide Species in a Mixed Fluid Sample
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               synthetic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: US-09-187-289-11
                                                                                                                                                                                                                                                   015389-002600US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , MULECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "phosphorothioate"
US-08-912-951-274
                                                                US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4735 GGCCAGCTGGAGGAAGAGGG 4755
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CLASSIFICATION: 435
PRIOR APPLICATION DATA.
APPLICATION NUMBER: US 08/724,
FILING DATE: 01-0CT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 01538
TELEPONE: (415) 576-0200
TELEPONE: (415) 576-0300
INFORMATION POR SEQ 1D NO: 274:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21 AATAACCACCCTGACCCAAC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: other
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-187-289-12
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**Gaps** 

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; LOCATION: 1..21 -
; OTHER INFORMATION: downstream amplification primer 99-9446 for SEQ 2229, in compleme
US-09-422-978-10094
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; OTHER INFORMATION: downstream amplification primer 99-10028 for SEQ 2264, in complex

US-09-422-978-10129
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Sequence 10129, Application US/09422978

Sequence 10129, Application US/09422978

Bacter No. 6537751

GENERAL INFORMATION:
PAPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020cP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 09/298,850

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-04-21

SEALIER FILING DATE: 1998-04-21

SEALIER FILING DATE: 1998-04-21

SEALIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

SEQ ID NO 10129
                                                                       APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenkov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/422, 978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4;
Sequence 10094, Application US/09422978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3280 GAAGAAAATGAAACCAGACC 3300
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Best Local Similarity 81.0
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind LOCATION: 1..21
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                              Patent No. 6537751
GENERAL INFORMATION:
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US-09-422-978-10129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 21
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; OTHER INFORMATION: downstream amplification primer 99-14652 for SEQ 398, in compleme
US-09-422-978-8263
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US-09-422-978-8263/C
Sequence 8263, Application US/09422978
Fatent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENERET.020C17
CURRENT FILING DATE: 1999-10-20
FARLIER APPLICATION NUMBER: US 09/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-04-21
MUMBER: OF SEQ ID NOS: 11796
                              APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                      FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
BEARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1136
US-09-422-978-10094
                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 6532
LENGTH: 21
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LENGTH: 21
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Andrews, William H.
PF INVENTION: Human Telomerase Catalytic Subunit
OF SEQUENCES: 633
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ZIP: 94111-3834
COMPUTER READABLE PORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /note= "260-280 primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APPL
FILING DATE: 18-APPL
FILING DATE: 25-APR-1997
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/851,843
APPLICATION NUMBER: US 08/911,312
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep-1997
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 1..21
OTHER INFORMATION: /note= "260-SEQUENCE DESCRIPTION: SEQ ID NO: 507:
                                                                                                                              Sequence 507, Application US/09402181B Patent No. 6610839 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 42,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Scott L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                Cech, Thomas R.
Lingner, Joachim
                                                                                                                                                                                                                                                                                                 Chapman, Karen B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION
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LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                        Nakamura, Toru
                                                                                                                                                                                                                                                                                                                                                       Harley, Calvin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: California
  21 CTCCATGTCTCCATTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (415)
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Ausenhus,
                                                                                                                                                                                                                APPLICANT: Cech,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                          JS-09-402-181B-507
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셤
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OTHER INFORMATION: downstream amplification primer 99-11566 for SEQ 2522, in complem
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , LOCALLON: 1..21
; OTHER INFORMATION: downstream amplification primer 99-3478 for SEQ 3357, in compleme
US-09-422-978-11222
                                                                                          GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENEET.020CPI
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-10-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumarkeld, Marta
APPLICANT: Chumarkov, 11ya
TITLE OF INVENTIANON: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/422,978
CURRENT PILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-10-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                          Sequence 10387, Application US/09422978
Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-422-978-11222/c
; Sequence 11222, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 10387
LENGTH: 21
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind
LOCATION: 1..21
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                         -422-978-10387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-422-978-10387
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LENGTH: 21
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RESULT 1139

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TYPE: DNA

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GENERAL INFORMATION:

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: DEWER, ANTOINE

APPLICANT: AMONY, ANTOINE

TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH

TITLE OF INVENTION: PRODUCE IT, PROCESSES FOR THE PREPARATION OF THIS

TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSE: WILLIAN BRINKS HOFER GILSON & LIONE, P.C.

STREET: 2000 K Street, N.W., Suite 200

CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                          Length 21;
                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: D.C.

COUNTRY: U.S.A.

ZIP: 2006

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/474,140

FILING DATE: 07-JUN-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INPORMATION:

NAME: Wilhlem F. Gadiano, ESQ.

REGISTRATION NUMBER: 37,1336

REGISTRATION NUMBER: 37,1336

REGISTRATION NUMBER: 37,1336
                                                                                                                                                                                     LOCATION: 1..21

GTHER INFORMATION: /note= "260-280 primer"

SEQUENCE DESCRIPTION: SEQ ID NO: 507:
US-09-721-456-507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
0.2%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.7e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                         DESCRIPTION: /desc = "phosphorothioate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 4121-41
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 429-0625
TELEFAX: (202) 293-1850
TELEX: 650 383-5605
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                4735 GGCCAGCTGGAGGAAGAAGGG 4755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3734 GAGCTTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GGACACCTGGCGGAAGGAGGG 21
                                                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/08474140 Patent No. 5721127
                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
LENGTH: 22 base pairs
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                                                                                                                                                                                NAME/KEY:
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STRANDEDNESS:
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US-08-474-140-5/c
                                                                                                                                                       FEATURE
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                                                                                                   Gaps
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                                            0.2%; Score 14.6; DB 1; Length 21;
81.0%; Pred. No. 1.7e+03;
ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OFFATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/721,456
FILING DATE: 22-No. 6617110-2000
CLASSIFICATION: «UNKNOWN:
APPLICATION NUMBER: US/09/74,549A
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/84,6017
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 19-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
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                                                                                                                                                       4735 GGCCAGCTGGAGGAAGAGGG 4755
                                                                                                                                                                                                                                                                                                                                       Sequence 507, Application US/09721456 Patent No. 6617110 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION
                                                                                                                                                                                        1 GGACACCTGGCGGAAGGAGGG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 507: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                            Query Match 0.27
Best Local Similarity 81.07
Matches 17; Conservative
US-09-402-181B-507
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Sequence 5, Application US/08474545
Patent No. 5736375
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: DEWEER, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 14.6; DB 1; Length 22; 81.0%; Pred. No. 1.9e+03; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: WILLIAN BRINKS HOFER GILSON & LIONE, P.C. 2000 K Street, N.W., Suite 200
               ZIP: 20006

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US/08/472,293
FLING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wilhlem F. Gadiano, Esq.
REGISTRATION NUMBER: 37,136
REGISTRATION NUMBER: 4121-44
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-1850
TELEPHONE: (202) 293-1850
TELEPHONE: (202) 293-1850
TELERE: 650 383-5605
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHRACTERISTICS:
LENGTH: 22 base pairs
TWENT: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: 2000 K Street, N.W., SUITE 200
CITY: Washington
STATE: D.C.
COMPUTER: U.S.A.
ZIP: 2006
COMPUTER READABLE FORM:
MEDIUM TYPE: PLODS/WS-DOS
SOFFWARE: PREATIN Release #1.0, Version #1.25
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,545
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wilhlem F. Gadiano, Esq.
REPREADCE/DOCKET NUMBER: 37,136
REPREADCE/DOCKET NUMBER: 4121-43
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 429-0625
TELEFA: 650 383-5605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: nucleic acid (other); DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3734 GAGCTTTTAAAAGATCACAA 3754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 81.0 Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
   U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
STREET: 20
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US-08-474-545-5/c
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                                                                                                                                     Sequence 5, Application US/08477630
Patent No. 5721128
GENERAL INFORMATION:
APPLICANT: DEWEER, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF
TITLE OF SEQUENCES: 15
CORRESPONDENCES: 15
CORRESPONDENCES: WILLIAN BRINKS HOFER GILSON & LIONE, P.C.
STREET: 2000 K Street, N.W., Suite 200
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5, Application US/08472293

Sequence 5, Application US/08472293

Patent No. 5731174

GENERAL INPORMATION:

APPLICANT: DEBER: PHILIPPE

APPLICANT: DEBER: PHILIPPE

TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH

TITLE OF INVENTION: PULLULANASE AND THE PREPARATION OF THIS

TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSEE: WILLIAN BRINKS HOFER GILSON & LIONE, P.C.

STREET: ADARDACE ADDRESS:

CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM FC compatible

OPERATING SYSTEM: PC-DS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/477,630

FILING DATE: 07-JUN-1995

CLASSIFICATION: 435

ATTORNEY AGENT INFORMATION:

NAME: Wilhlem F. Gadiano, Esq.

REFISHANICH NUMBER: 37,136

REFISHANCE/DOCKET NUMBER: 37,136

REFISHANCE/DOCKET NUMBER: 4121-42

TELEFAK: (502) 293-1850

TELEFAK: (503) 293-1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid (other);
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22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: nuc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: D.C. COUNTRY: U.S.A.
                                                                                                                     US-08-477-630-5/C
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STATE:
셤
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Gapa

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RESULT 1147

US-08-753-147-9
; Sequence 9, Application US/08753147
; Patent No. 5770372
; GENERAL INFORMATION:
; APPLICANT: Concannon, Patrick
; TITLE OF INVENTION:
; TTILE OF INVENTION: Detection of Mutations in the Human ATM Gene
; TORRESPONDENCES: 196
; CORRESPONDENCES: 196
; CORRESPONDENCES: 196
; CORRESPONDENCES: 196
; CORRESPONDENCES: 196
; TREET: 1420 5th Avenue
; STATE: Washingtion
; COUNTRY: USA
; COMPUTER: READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/753,147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                            CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION: the 5' end with a spacer"
AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana K.
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: 35,356
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (206) 743-4387
TELEFAX: (206) 224 0779
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1610 AGAACTTCACAGACCAGCTGC 1630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DOCUMENT NUMBER:
PILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          21 AGAGCTTCACAGTGCAGCGGC 1
                                                                   ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
TISSUE TYPE
                       CELL TYPE:
CELL LINE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-358-995-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JOURNAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VOLUME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          셤
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i Sequence 22, Application US/08358995

i Patent No. 5741638

GENERAL INFORMATION:
APPLICANT: Akio YAMANE
ITLE OF INVENTION: Microtiter Well For Detecting
ITLE OF INVENTION: Microtiter Well For Detecting
ITLE OF INVENTION: Microtiter Well For Detecting
CTTY: OF INVENTION: Microtiter Well For Detecting
ITLE OF INVENTION: Microtiter Well For Detecting
ITLE OF INVENTION: Microtiter Well For Detecting
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
CTTY: Washington
STREET: BOC
COUNTRY: U.S.A.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 500 KD
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,995
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 435
FILING DATE:
FILING DATE: January 14, 1993
APPLICATION NUMBER: 08/004,572
FILING DATE: June 28, 1991
ATTORNEY/AGENT INFORMATION:
NAME: WARTEN M. Cheek Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELEPHONE: 202-371-8850
TELEPHONE: 202-371-8856
                                                                                                                                                                                                                                                                                                                              3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM:
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                                                                                        Sequence 121, Application US/08465590
Patent No. 5824770
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENITON: IKAROS: A T CELL PATHWAY REGULATORY GENE NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 STATE STREET, Suite 510
CITY: BOSTON
STATE: MASSACHUCETTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Hayden, Michael
APPLICANT: Lin, Blaoyang
APPLICANT: Janal
APPLICANT: Masir, Jamal
TITLE OF INVERTION: Mouse Model for Huntington's Disease and
TITLE OF INVERTION: Related DNA Sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION NUMBER: US/08/465,590
FILING DATE: 05-UNN-1995
RIOR APPLICATION NUMBER: US 08/238,212
PILING DATE: 02-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/121,438
FILING DATE: 14-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: MYGER: Paul L.
REGISTRATION NUMBER: 35,695
REFERENCE/DOCKET NUMBER: MPG-006C2DV
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION TORDATION:
TELECOMMUNICATION TORDATI
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US-08-457-273B-30
; Sequence 30, Application US/08457273B
; Patent No. 5849995
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ADDRESSEE: Virginia Bennett
STREET: PO BOX 37428
CITY: Raleigh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                          US-08-465-590-121/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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Patent No. 5817498
GENERAL INFORMATION:
APPLICANT: DEWEER, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PULULANASE AND THE USES THEREOF
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: WILLIAN SRINKS HOFER GILSON & LIONE, P.C.
STREET: 2000 K Street, N.W., Suite 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AUDRESSEE: WILLIAM BALINKS HOFER GILSON & LIONE, P. STREET: 2000 & Street, N.W., Suite 200 CITY: Washington

CITY: Washington

STATE: 0.C.

COUNTRY: U.S.A.

ZIP: 2006

COMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/478,341

FILING DATE: 07-JUN-1995

CLASSIFICATION: 435

ATTONEY/AGENT INFORMATION:

REGISTRATION NUMBER: 37,136

REGISTRATION INFORMATION:

TELERRAK: (202) 429-0625

TELERRAK: (202) 293-1850

TELERY: 650 383-5605

SEQUENCE CHARATERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LECULE TYPE: nucleic acid (other); DESCRIPTION: synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6469 TITITCTGTTTGTGAATAAGG 6489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3734 GAGCITITIAAAAGAICACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 TTTTTCTGTATGGGATTATGG 21
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                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-08-753-147-9
LENGTH: 22 base pairs
                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                   TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                              ORIGINAL SOURCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-478-341-5/c
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GENERAL INFORMATION:
APPLICANT: BERTINA, ROGIER M.
APPLICANT: POORT, SWIBERTUS R.
APPLICANT: ROSENDAAL, FILE R.
APPLICANT: REISENA, PIETER H.
TITLE OF INVENTION: A METHOD FOR DETERMINING A RISK FACTOR FOR THROMBOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                              Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/08766982;
Patent No. 5948892;
GENERAL INFORMATION:
APPLICANT: Wahl. Robert C.
TITLE OF INVENTION: Protein
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSER: Amgen Inc.
STREET: Thousand Oaks
STREET: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Indels
                                                                                                                                                                                                                                   4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/766,982 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                 Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2826 TTCCAAGCCCCAGGAGCTGTG 2846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 91320-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                  109 CGAGCCCGGCCCGGATCCCG 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-962-790-2/c; Sequence 2, Application US/08962790; Patent No. 6043035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21 rrccaggacccaggcgrrere 1
                                                                                                                                                                                                                                                                                                                                  21 cegcccedecccedeArcced 1
                                                                                         TOPOLOGY: linear

MOLECULE TYPE: oligonucleotide
US-08-910-484-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 536
ATTOREY/AGENT INFORMATION:
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER: A
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                   LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-766-982-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1152
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| Sequence 4, Application US/08910484
| Patent No. 5914244
| Patent No. 5914244
| Patent INFORMATION:
| APPLICANT: Coen, Donald M. APPLICANT: He, Zuwen UL97 FUSION PROTEINS AND METHODS OF USE ITLE OF INVENTION: UL97 FUSION PROTEINS AND METHODS OF USE NUMBER OF SEQUENCES: 9
| NUMBER OF SEQUENCES: 9
| CORRESPONDENCE ADDRESS: ADDRESSE: Fish & Richardson P.C. STREET: 225 Franklin Street
| CITY: Boston | STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                           COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Patent in Pelease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,273B
FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Bennet, Virginia C.
REGISTRATION NUMBER: 3477-85A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: NUCLeic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: MA
COMPUTER: MA
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATION SYSTEM: Windows Version 2.0b
SOFTWARE: FastSED for Windows Version 2.0b
SOFTWARE: 25-JUL-1997
PRIOR APPLICATION NUMBER: US/08/910,484
FILING DATE: 25-JUL-1997
PRIOR APPLICATION NUMBER: 60/022,888
FILING DATE: 25-JUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: Freeman, John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DOCKET NUMBER: 29,066
REFERENCE/SOFTSTEM: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TTGTA 5482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 TTTCCTCTTGTTTTTGTA 21
No. 5849995th Carolina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-457-273B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 200154
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5462 TCTTACTCTGATTTT
STATE: NC COUNTRY:
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                                                                                                                                                     Score 14.6; DB 1; Length 22;
Pred. No. 1.9e+03;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Pu, Ying-Hui
APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Oshima, Junko
APPLICANT: Muligan, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEEP ---
STREFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 6300 Columbia Center, 701 Fifth Avenue CITY: Seattle STATE: Washington COUNTRY: USA ZIP: 98104-7092 ZIP: 98104-7092 COMPUTER READBLE FORM: MEDIUM TYPE: FLOPDY disk COMPUTER: IBM PC COMPA: DEC COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/781,891 FILING DATE: 27-DEC-1996 CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pred. No. 1.9e
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                  MOLECULE TYPE: nucleic acid (other);
DESCRIPTION: synthetic DNA
US-08-996-733-5
                                                                                                                                                                                                                                                                            3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7337 AGCTGTACCTTGTCCAGTCCA 7357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 81, Application US/08781891; Patent No. 6090620; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-781-891-88
Sequence 88, Application US/08781891
Patent No. 6090620
GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AGATGTACTTTGGCCATTCCA 21
                                                                                                                                                                                                                                                                                                                                       22 gagcrcgrraacagarcrcaa 2
                                                                                                                                                     Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
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SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-781-891-81
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Batent No. 6074854
GENERAL INFORMATION:
APPLICANT: DEWERR, PHILIPPE
APPLICANT: AMORY, ANTOINE
TITLE OF INVENTION: PULLULANASE, MICROORGANISMS WHICH
TITLE OF INVENTION: PULLULANASE AND THE USES THEREOF
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genencor International, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.96+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.

ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,733
FILING DATE: 23-DEC-1997
FILING DATE: 02-DEC-1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/174,893
FILING DATE: 19-NOV-1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: BE 09301278
FILING DATE: 19-NOV-1993
FRIOR APPLICATION NUMBER: BE 09201156
FILING DATE: 15-UUL-1993
FRIOR APPLICATION NUMBER: BE 09201156
FILING DATE: 13-NOV-1993
FRIOR APPLICATION NUMBER: BE 09201156
FILING DATE: 33-BBE
FILING DATE: 33-BBE
FILING DATE: 18-UUL-1993
FRIOR APPLICATION NUMBER: BE 09201156
FILING DATE: 18-UUL-1993
FRIOR APPLICATION NUMBER: BE 0930074
FILING DATE: 18-UUL-1993
FRIOR APPLICATION NUMBER: BE 0930074
FILING DATE: 18-UUL-1993
FILING DATE: 18-UUL-1993
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Genencor International, Inc 925 Page Mill Road
PILE REFERENCE: T/97317
CURRENT PEPLICATION NUMBER: US/08/962,790
CURRENT FILING DATE: 1997-11-03
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 2
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                              5842 GCTGCAATGATCCCACTGTTA 5862
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Palo Alto,
                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: human
US-08-962-790-2
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0.2%; Score 14.6; DB 1; Length 22; 81.0%; Pred. No. 1.9e+03; rive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-147-923-7
Sequence 7, Application US/09147923
Patent No. 6146863
GERREAL INFORMATION:
APPLICANT: PRACT, Julie M.
APPLICANT: Beattie, Julie M.
APPLICANT: Beattie, David T.
APPLICANT: Boattie, David T.
APPLICANT: Lowe, Adrian M.
APPLICANT: Lower, Adrian M.
APPLICANT: Lower, Adrian M.
APPLICANT: Lower, Adrian M.
APPLICANT: Lower, Adrian M.
APPLICANT: Nicholas, Richard O.
APPLICANT: Nicholas, Richard O.
APPLICANT: Nicholas, Richard O.
APPLICANT: Nicholas, 1809-03-18
TITLE OF INVENTION: hcd
TITLE OF INVENTION: 1999-03-18
CURRENT FILING DATE: 1999-03-18
ERALIER APPLICATION NUMBER: 60/660,983
ERALIER PILING DATE: 1997-10-03
NUMBER OF SEQ ID NOS: 7
LENGTH: 22
LENGTH: 22
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US-08-275-526C-19/C
Sequence 19, Application US/08275526C
Sequence 19, Application US/08275526C
RENERAL INFORMATION:
APPLICANT: LEB GUXL, ERIC
APPLICANT: LAHAYE, ANDE E
APPLICANT: LEDOUX, PIERRE
APPLICANT: DETROCX, PIERRE
APPLICANT: DETROCX, REN
APPLICANT: DETROCX, REN
APPLICANT: ANDRE, CHRISTOPHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2158 ATCCAATTCTACAAGTCCACC 2178
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                        CLASSIFICATION: 435
TYCRNEY AGENT INFORMATION:
NAME: KLESNER, SHARON N.
REGISTRATION NUMBER: 36,335
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-948-7400
TELEFAX: 301-948-751
INFORMATION FOR ESQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21 cctrcatctccccccccc
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      22-JAN-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17; Conservative
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Matches 17; Conserv
      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-010-641-5
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US-09-147-923-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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APPLICANT: ROMANO, JOSEPH W.
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: SHURTLIFF, ROXANNE
APPLICANT: WILLIAMS, KIMBERLY G.
TITLE OF INVENTION: ISOTHERMAL AMPLIFICATION BASED ASSAY FOR
TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,
TITLE OF INVENTION: MIP-IALPHA AND MIP-IBETA
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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APPLICANT: Yu, Chang-En
APPLICANT: Oshima, Junko
APPLICANT: Schellanberg, Gerald D.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
CORRESPONDENCES: 209
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                              STREET: 6300 Columbia Center, 701 Fifth Avenue STREET: 6300 Columbia Center, 701 Fifth Avenue STATE: Mashington COUNTRY: Washington COUNTRY: USA ZIP: 98104-7092 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: WASHINGTON WHERE: US/08/781,891 FILING DATE: 27-DEC-1996 CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/010,641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSES: AKZO NOBEL PATENT DEPARTMENT STREET: 1300 PICCARD DRIVE, SUITE 206 CITY: ROCKVILLE STREET: USA ZIP: USA ZIP: 20850 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REPERENCE JOCKET WINDER: 240052.419
TELECOMMUNICATION INFORMATION: TELEFAX: (206) 622-4900
TELEFAX: (206) 68-6031
INFORMATION FOR SEQ ID NO: 88: SEQUENCE CHARACTERISTICS: LENGTH: 22 base pairs TYPE: nucleic acid TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4149 CTGATTTGTTCTCTGACCTGG 4169
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Patent No. 6121023
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1157
US-09-010-641-5/c
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US-09-356-201-5/c

Sequence 5, Application US/09356281

Sequence 5, Application US/09356281

Sequence 5, Application US/09356281

Patent No. 6218154

APPLICANT: ROMANO, JOSEPH W.

APPLICANT: SHURTLIFF, ROXANNE

APPLICANT: SHURTLIFF, ROXANNE

TITLE OF INVENTION: ISOTHERWAL AMPLIFICATION BASED ASSAY FOR

TITLE OF INVENTION: THE DETECTION AND QUANTIFICATION OF CHEMOKINES RANTES,

TITLE OF INVENTION: MIP-1ALPHA AND MIP-1BETA

NUMBER OF SEQUENCES: 45

CORRESPONDENCE ADDRESS:

ADDRESSEE: AZZO NOBEL PATENT DEPARTMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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              COMPLIENT ISSUE TO COMPLIENT CONTRILENT CONTRIPER CONTRILENT CONTRILENT CONTRIPER CONTRILENT CONTRILENT CONTRIPER CONTRILENT CONTRILENT CONTRILENT CONTRIPER CONTRILENT CONTRIENT CONTRILENT CONTRIENT CONTRIENT CONTRILENT CONTRIENT CONTR
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/356,281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.6; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1300 PICCARD DRIVE, SUITE 206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4513 CAGGACTGGAGAAGGTGGTGG 4533
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/010,641
FILING DATE: 22-JAN-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21 caccearceacracecerce 1
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%;
Best Local Similarity 81.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          512/474-7577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: ROCKVILLE STATE: MARYLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-927-219-64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
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Sequence 64, Application US/08927219
Patent No. 6187533
GENERAL INFORMATION:
APPLICANT: Bell, Graeme I.
APPLICANT: Samagata, Kazuya
APPLICANT: God, NaoDilsha
APPLICANT: Kaisaki, Pamela J.
APPLICANT: HIOTO
APPLICANT: MITTOR Stephen
TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: AND HNF-4ALPHA
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                             XYLANASE DERIVED FROM A BACILLUS SPECIES,
EXPRESSION VECTORS FOR SUCH XYLANASE AND
OCHHER PROTEINS, HOST ORGANISMS THEREFOR AND
USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: nucleic acid (synthetic oligonucleotide)
                                                                                                                                                                                                                                       ADDRESSEE: WILLIAN BRINKS HOFER GILSON & LIONE, P.C. STREET: 2000 K St., N.W., Suite 200 CITY: Washington STATE: D.C. COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: 15-Jul-1994
CLASSIFICATION NUMBER: US/08/275,526C
FILING DATE: 15-Jul-1994
CLASSIFICATION: 435
ATTORNEY/AGBNT INFORMATION:
NAME: Gadiano, Wilhlem F.
REGISTRATION NUMBER: 4121-49
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (202) 429-0625
TELEFRAX: (202) 293-0625
TELEFRAX: (202) 293-0625
TELEFRAX: CAD NO: 19:
SEQUENCE CHARACTERISTICS:
LEMGTH: 22 base pairs
LEMGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22 GAGCTCGTTAACAGATCTCAA 2
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STATE: Texas
COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
ROMAN
                             TITLE OF INVENTION: XYL
TITLE OF INVENTION: OTH
TITLE OF INVENTION: USE
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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APPLICANT:
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4; Indels
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COUNTRY: U.S.A.
ZIP: 53711-5399
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
APPLICATION DATA:
APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION:
ATTORNEY/AGENT INPORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 16026.9180
TELECOMMUNICATION INPORMATION:
metric DELAND: 6608 ) 257-3501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2861 AGGAAGCAAGGAGGAGG 2881
                5690 TACCACTGTTTTGCCTTCCTT 5710
                                                                                                                                  US-09-018-584A-95/c
; Sequence 95, Application US/09018584A
Patent No. 6238863
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Amgen Inc.
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            22 AGAAAGCAAGCAGGTGGCAGG 2
                                                       21 TTCCCCTGTTTTGGTTTCCTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (608) 257-3501
TELEPAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 95:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
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STRANDEDNESS: Single
; TOPOLOGY: Linear
US-09-018-584A-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                California
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COUNTRY: USA
ZIP: 91320-1789
                                                                                                                                                                                                                                                                                                                                                                    STREET: 2800 W
                                                                                                                RESULT 1163
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                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/711,417C
FILING DATE: 05-8p-1996
PRIOR APPLICATION NUMBER: 08/238,212
FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 08/121,438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1993
FILING DATE: 14-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Myers, Louis P.
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: 10287/007001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 121:
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TELEBHORS: 617/542-8070
TELEFAX: 617/542-8906
TELEX: 200154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 121:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                TELEFAX: 301-948-9751
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
REGISTRATION NUMBER: 36,335
                TELECOMMUNICATION INFORMATION: TELEPHONE: 301-948-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2
Best Local Similarity 81.0
Matches 17; Conservative
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                                                                                                                                                                         ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-356-281-5
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APPLICANT: Schum, James W.
APPLICANT: Schum, James W.
APPLICANT: Bacher, Jeffery W.
TITLE OF INVENTION: INTERNEDIATE AND METHODS FOR
TITLE OF INVENTION: INTERNEDIATE TANDEM
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Promega Corporation
STREET: 2800 Woods Hollow Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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US-09-236-219-8/C
; Sequence 8, Application US/09296219
; Patent No. 6248560
; GENERAL INFORMATION:
; APPLICANT: Wahl, Robert C.
; TITLE OF INVENTION: Protein
; TITLE OF INVENTION: Protein
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: AMGEN Inc.
; STREET: 1840 Dehavilland Drive
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Gaps
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Pred. No. 1.9e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Indels
                                                                                                                                                                              COMPUTER FRAMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/481,659C
FLING DATE: 07-JUN-1995
CLASSIPICATION: 435
PRIOR APPLICATION NUMBER: US 07/934,034
FILING DATE: 21-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ 1651
TELECOMMUNICATION INFORMATION:
                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Welch, ROY
TITLE OF INVENTION: Nucleic Acid Detection
FILE REPERENCE: PRO-104 6868/75529
CURRENT APPLICATION NUMBER: US/09/383,316
CURRENT FILING DATE: 1999-08-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 09/358,972
PRIOR FILING DATE: 1999-07-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: 09/042,287
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Rhodes, Richard B.
Andrews, Christine A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lieppe, Donna
Mandrekar, Michelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 20
SEQUENCE CHARACTERISTICS:
                                                                                                      STATE: California
COUNTRY: United States
ZIP: 92122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Lewis, Martin K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Shultz, John W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Olson, Ryan J.
Wood, Keith W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: sing:
TOPOLOGY: linear
MOLECULE TYPE: cDNA
  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gu, Trent
                                                                                              San Diego
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US-09-383-316-108
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; Sequence 20. Application US/08481659C
; Patent No. 6333407
; GENERAL INFORMATION:
; APPLICANT: KOHMI-SHIGEMATSU, TERUMI
APPLICANT: KOHMI-Y VOSHINONI
; APPLICANT: DICKINSON, LILIANE A.
; TITLE OF INVENTION: Matrix Associated DNA-Binding Protein,
; TITLE OF INVENTION: Nucleic Acids Encoding the Same and Methods for Detecting
; TITLE OF INVENTION: the Nucleic Acids Encoding the Same and Methods for Detecting
; TITLE OF INVENTION: the Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.2%; Score 14.6; DB 1; Length 22;
81.0%; Pred. No. 1.9e+03;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Balmer, Theo
APPLICANT: Balmer, Theo
APPLICANT: Gage, Fred H.
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 07251/031001
FILE REPERENCE: 07251/031001
CURRENT APPLICATION WHERE: US/09/277,078
CURRENT FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 60
SOFTWARE: FASELSEQ for Windows Version 4.0
SEQ ID NO 21
LENGTH: 22
         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/296,219
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Oligonucleotide for PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6583 CATGTGTAACTAACAAGGTTG 6603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2826 TTCCAAGCCCCAGGAGCTGTG 2846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/09277078 Patent No. 6312949
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                                                                                                                                                                            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Winter, ROBERT B.
REFERENCE/COCKET NUMBER:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
IEBUGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 81.0°
Matches 17; Conservative
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                            linear
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TITLE OF INVENTION: XYLANASE DERIVED FROM A BACILLUS SPECIES,
EXPRESSION VECTORS FOR SUCH XYLANASE AND
OTHER PROTEINS, HOST ORGANISMS THEREFOR AND
USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: WILLIAN BRINKS HOFER GILSON & LIONE, P.C.
STREET: 2000 K St., N.W., Suite 200
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 2000
ZIP: 2000
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
WOLECULE TYPE: nucleic acid (synthetic oligonucleotide)
SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 22;
               CORRESPONDENCE ADDRESS:
ADDRESSE: WILLIAN BRINKS HOFER GILSON & LIONE,
STREET: 2000 K St., N.W., Suite 200
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/076,677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 14.6; DB 1;
81.0%; Pred. No. 1.9e+03;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/275,526
FILING DATE: 15-UL-1994
ATTORNEY/AGENT INFORMATION:

NAME: Gadiano, Wilhlem F.

REGISTRATION NUMBER: 37,136
REFERENCE/DOCKET NUMBER: 4121-49
TELECOMMUNICATION INFORMATION:

TELEFAX: (202) 429-0625
TELEFAX: (202) 293-0625
TELEFAX: (202) 293-0625
TELEFAX: 650 383 5605
INFORMATION FOR SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 19, Application US/09073055; Patent No. 6426211; GENERAL INFORMATION:
APPLICANT: DB BUYL, ERIC
LAHAYE, ANDR E
LEDOUX, PIERRE
AMORY, ANTOINE
BUTROZ, REN
ANDRE, CHRISTOPHE
VETTER, ROMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 12-May-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22 GAGCTCGTTAACAGATCTCAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
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Matches 17; Conservative
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US-09-073-055-19/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/09462569B
Fatent No. 6392124
GENERAL INFORMATION:
APPLICANT: PONZ ASCASO, Fernando
APPLICANT: TORRES PASCUAL, Vicente
APPLICANT: SANCHEZ SANCHEZ, Florentina
APPLICANT: APATINEZ HERRERA, David
TITLE OF INVENTION: THE TURNIP MOSAIC VIRUS (TUMV)
TITLE OF INVENTION: THE TURNIP MOSAIC VIRUS (TUMV)
TITLE OF INVENTION: THE TURNIP MOSAIC VIRUS (TUMV)
CURRENT APPLICATION NUMBER: US/09/462,569B
CURRENT FILING DATE: 1998-07-09
PRIOR APPLICATION NUMBER: ES P 9701522
PRIOR APPLICATION NUMBER: ES P 9701522
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 3
LENGTH: 22
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EXPRESSION VECTORS FOR SUCH XYLANASE AND
OTHER PROTEINS, HOST ORGANISMS THEREFOR AND
USE THEREOF
                                                                                                                                      ) OTHER INFORMATION: Description of Artificial Sequence:amplification; OTHER INFORMATION: primer US-09-383-316-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: construct
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                                                                                                                                                                                                                                   Query Match
0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 19, Application US/09076677
Patent No. 6423523
GENERAL INFORMATION:
LAHYER, ANDREE
LEDOUX, PIERRE
MORY, ANTOINE
DETROY, ANTOINE
MORY, ANTOINE
MORY, ANTOINE
MORY, ANTOINE
MORY, ANTOINE
MORY, RENE
MORY, RENE
MORY, RENE
MORY, ROWAN
MORE, CHRISTOPHE
MORY, ROWAN
                                                                                                                                                                                                                                                                                                                                        2539 GAGCTCCAGATCCTGACGTAC 2559
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ORGANISM: Artificial Sequence
                                                                                           ORGANISM: Artificial Sequence
SOFTWARE: Patentin Ver. 2.1
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US-09-076-677-19/c
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US-09-462-569B-3
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                    SEQ ID NO 108
                                                                    TYPE: DNA
                                                                                                                    FEATURE:
                                             LENGTH
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Gaps

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APPLICANT: Fernando, Camacho
TITLE OF INVENTION: Screening Methods for Altering Circadian Rhythms and for Human C
TITLE OF INVENTION: Kinase I Sigma and/or Epsilon Phosphorylation of Human Clock Pr
TITLE OF INVENTION: 1,-2 and -3
FILE REPERENCE: HMR2036A US
CURRENT APPLICATION NUMBER: US/09/589,462
CURRENT PILING DATE: 2000-06-07
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic.
US-09-454-495-7
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Patent No. 6583112

GENERAL INFORMATION:

APPLICANT: Fu, Ying-Hui

Yu, Chang-En

Oshima, Junko

Mulligan, John T.

Schellenberg, Gerald D.

TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO

WERNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Reddy, Gurucharan
APPLICANT: Zeng, Hong
APPLICANT: Vallerga, Anne
APPLICANT: Zarling, David A.
IITLE OF INVENTION: NOVEL ANTISENSE INHIBITION OF RAD51
FILE REFERENCE: A-67649-1/RMS/DAV/JJD
                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.6; DB 1;
Pred. No. 1.9e+03;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/454,495
CURRENT FILING DATE: 1999-12-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3239 TTTTAGGAGCCTTAATCAGA 3259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/119,578
PRIOR FILING DATE: 1999-02-10
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3477 CCCTAGTAATACTTAAGGCAC 3497
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 7, Application US/09454495
; Patent No. 6576759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    21 rrercagcagcerraaccaga 1
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
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Cesare, Mondadori
                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Rattus rattus
US-09-589-462-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 17; Conserva
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                                                                                                                                                                                                                                                                                     SEQ ID NO 7
LENGTH: 22
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LENGTH: 22
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                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRITY APPLICATION DATE:
APPLICATION TOWNER: US/09/073,055
FILING DATE: 05-May-1998
CLASSIFICATION: UDAROMA>
PRIOR APPLICATION: UDAROMA>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/275,526
ATTORNEY/AGENT INFORMATION:
NAME: Gadiano, Wilhiem F.
REGISTRATION NUMBER: 37,136
REFERENCE/DOCKET WUNDER: 4121-49
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear

MOLECULE TYPE: nucleic acid (synthetic oligonucleotide)

SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-09-073-055-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 14.6; DB 1; Length 22;
81.0%; Pred. No. 1.9e+03;
vative 0; Mismatches 4; Indels
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GENERAL INFORMATION:
APPLICANT: INMOGENETICS N.V.
TITLE OF INVENTION: Method for typing of HLA alleles.
FILE REFERENCE: PCT99.86.HLA
CURRENT APPLICATION NUMBER: US/09/673,809
CURRENT PILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 98870088.6
PRIOR APPLICATION NUMBER: 1998-04-20
NUMBER OF SEQ ID NOS: 107
SOGTWARE: PATENTING DATE: 1298-177
SOGTWARE: PATENTING DATE: 1207
SOGTWARE: PATENTING NOS: 107
SEQ ID NO 10
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Patent No. 6555328
GENERAL INFORMATION:
APPLICANT: Aventie Pharmaceuticals Inc.
APPLICANT: Keesler, George A.
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3734 GAGCTTTTTAAAAGATCACAA 3754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1611 GAACTICACAGACCAGCTGCG 1631
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Sequence 10, Application US/09673809
Patent No. 6528261
                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (202) 293-0625
TELEX: 650 383 5605
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 81.0<sup>o</sup>
Matches 17; Conservative
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Best Local Similarity 81.0
Matches 17; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-589-462-7/c
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Sequence 25, Application US/09180245
Patent No. 6602659
GENERAL INFORMATION:
APPLICANT: Waldman, Scott A
TILLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Methods of and Metastasis Thereof
FILE REFERENCE: TUU2161
CURRENT PELICATION NUMBER: US/09/180,245
CURRENT PELICATION NUMBER: PCT/US97/07467
EARLIER APPLICATION NUMBER: PCT/US97/07467
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                                                                                                                                    Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
REFERENCE/DOCKET NUMBER: 240052.419C1
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j Falent No. 0299/34

APPLICANT: KACIAN, DANIEL L.
APPLICANT: FULTZ, TIMOTHY J.
APPLICANT: PULTZ, TIMOTHY J.
APPLICANT: MCDONOUGH, SHERROL H.
TILE REFERENCE: 218/130
CURRENT APPLICATION NUMBER: US/09/168,947
CURRENT FILING DATE: 1998-10-08
EARLIER FILING DATE: 1998-06-06
EARLIER FILING DATE: 1990-07-10
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FASTESQ for Windows Version 3.0
SEQ ID NO 46
LENGINERAL
                                                                                                                                                                         TYPE: nucleic acid
STRANDEDRESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 88:
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                                                                                                                                                                                                                                                                                                                                                                                                                        4149 CTGATTTGTTCTCTGACCTGG 4169
                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 88:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 gagcracagarecreaceae 22
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US-09-168-947-46
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                                                                                            STATE: Washington
COUNTRY: USA
ZIP: 98104-702
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: MCMASTERS DAVIG D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 240052.419C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
                         ADDRESSEE: Seed Intellectual Property Law Group STREET: 701 Fifth Avenue, Suite 6300 CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDULIM TYBE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DAIR:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Fu, Ying-Hui
Yu, Chang-En
Oshima, Junko
Mulligan, John T.
Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED
WENNER'S SYNDROME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/09/618,166
FILING DATE: 17-Jul-2000
CLASSIFICATION: <Unknown>
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NAME: MCMasters, David D.
REGISTRATION NUMBER: 33,963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7337 AGCTGTACCTTGTCCAGTCCA 7357
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Patent No. 6583112
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 209
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     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 81.09
Matches 17; Conservative
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US-09-618-166-88
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-31
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                                                                                                                                                                                                                                                                                                                    Sequence 31, Application US/09180245
; Sequence 31, Application US/09180245
; Patent No. 6602659
; GENERAL INFORMATION:
; APPLICANT: Anaddman, Scott A
; APPLICANT: Carrithers, Stephen L
; TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; TITLE OF INVENTION NUMBER: US/09/180,245
; CURRENT APPLICATION NUMBER: US/09/180,245
; CURRENT FILING DATE: 1999-03-11
; CURRENT FILING DATE: 1999-03-11
; EARLIER PILING DATE: 1997-05-02
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
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Sequence 33, Application US/09180245

Patent No. 6602659

GENERAL INFORMATION:
APPLICANT: Waldman, Scott A

APPLICANT: Waldman, Scott A

TILLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TILLE OF INVENTION: Colorectal Tumors and Metastasis Thereof

TILLE OF INVENTION: NUMBER: US/09/180,245

CURRENT APPLICATION NUMBER: US/09/180,245

CURRENT APPLICATION NUMBER: PCT/US97/07467

EARLIER APPLICATION NUMBER: PCT/US97/07467

SARLIER FILING DATE: 1999-05-02

NUMBER OF SEQ ID NOS: 74

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 33

LENGTH: 22
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                                Score 14.6; DB 1; Length 22; Pred. No. 1.9e+03; 0; Mismatches 4; Indels
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Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 4;
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                                Query Match 0.2%;
Best Local Similarity 81.0%;
Matches 17; Conservative
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                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence US-09-180-245-25
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; Sequence 29, Application US/09180245
; Patent No. 6602659
; GENERAL INFORMATION:
APPLICANT: Waldman, Scott A
; APPLICANT: Carrithers, Stephen L
; TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; FILE REFERENCE: TJU2161
; CURRENT FILING DATE: 1999-03-11
; EARLIER APPLICATION NUMBER: PCT/US97/07467
; BARLIER FILING DATE: 1997-05-02
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 29
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Waldman, Scott A
APPLICANT: Waldman, Scott A
APPLICANT: Carrithers, Stephen L
TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
FILE REFERENCE: TUU2161
CURRENT APPLICATION NUMBER: US/09/180,245
CURRENT APPLICATION NUMBER: PCT/US97/07467
EARLIER APPLICATION NUMBER: PCT/US97/07467
EARLIER PILING DATE: 1997-05-02
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                                                                                                                                                                                                                               Length 22;
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                                                                                                                                                                                                                                                                                    4; Indels
                                                                                                                                                                                                                         Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                      3199 AGTGAGGGCTTGAGAAGTG 3219
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Patent No. 6602659
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             2 AATGAGGGCTGGAAATAGTG 22
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                                                       TYPE: DNA ORGANISM: Artificial Sequence
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SEQ ID NO 27
LENGTH: 22
SEQ ID NO 25
LENGTH: 22
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                                                                                                               FEATURE:
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APPLICANT: Georgopoulos, Katia A.
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
NUMBER OF SEQUENCES: 202
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1918 & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US93-08743-121/c

Sequence 121, Application PC/TUS9308743

Sequence 121, Application PC/TUS9308743

APPLICANT:
TITLE OF INVENTION: IKAROS: A T CELL PATHWAY REGULATORY GENE
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 22;
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                                                                                                                                                                                                                                                                                                                                        CURRENT INE Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/723,909
FILING DATE: 28-No. 6630141-2000
PRIOR APPLICATION NUMBER: US/08/711,417
APPLICATION NUMBER: US/38,212
FILING DATE: 05-Sep-1996
APPLICATION NUMBER: 08/121,438
FILING DATE: 14-SEP-1993
APPLICATION NUMBER: 07/946,233
FILING DATE: 14-SEP-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 10287/007001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 121:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/08743
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 946, 233
FILING DATE: 14-SEP-1992
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Myers, Louis P. REGISTRATION NUMBER: 35,965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5690 TACCACTGTTTTGCCTTCCTT 5710
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INFORMATION FOR SEQ ID NO: 121:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 22 base pairs
                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              'OPOLOGY: linear
                                                                                                                                                                                         CITY: Boston
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-723-909-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1185
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; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: No. 6602659el Sequence
US-09-180-245-35
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                                                                                                               Sequence 35, Application US/09180245
; Sequence 35, Application US/09180245
; Patent No. 6602659
; GENERAL INFORMATION:
; APPLICANT: Waldman, Scott A
; APPLICANT: Carrithers, Stephen L
; TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof
; TITLE OF INVENTION COLORECTAL TUD2161
; CURRENT APPLICATION NUMBER: US/09/180,245
; CURRENT FILING DATE: 1999-03-11
; EARLIER FILING DATE: 1997-05-02
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 35
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Sequence 37, Application US/09180245

Sequence 37, Application US/09180245

Patent No. 6602659

GENERAL INFORMATION:

APPLICANT: Waldman, Scott A

APPLICANT: Carrithers, Stephen L

TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing

TITLE OF INVENTION: Methods of and Kits and Compositions for Diagnosing

TITLE OF INVENTION: Colorectal Tumors and Metastasis Thereof

FILE REFERENCE: TUJ1016

CURRENT FILING DATE: 1999-03-11

EARLIER FILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 74

SOFTHARE: Patentin Ver. 2.1

SEQ ID NO 37

LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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US-09-723-909-121/c
; Sequence 121, Application US/09723909
; Patent No. 6630141
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  1 AATGAGGGCTGGAAATAGTG 21
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ORGANISM: Artificial Sequence
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                                                                                                               US-09-180-245-35
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TYPE: DNA

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Gaps

(617) 227-7400

TELEPHONE:

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STATE: D.C.
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GREN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 1.9e+03; Matches 17; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2001-01-30
RICHARDA APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-01
PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 13467, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                    TGCCTTCCTT 5710
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Homo sapiens
US-09-866-108A-13467
                                                                                                                                                                                          , MOLECULE TYPE: CDNA
PCT-US93-08743-121
                                                                                                                                                                                                                                                                                                                                                                                    5690 TACCACTGTTT
                                                                                                                                                                      linear
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SEQ ID NO 13467
LENGTH: 25
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Gaps
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TITLE OP INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
FILE REPERENCE: MHH900-884-C
CURRENT APPLICATION NUMBER: US/09/479,005A
CURRENT PILING DATE: 2000-01-07
PRIOR APPLICATION NUMBER: US 09/444,209
PRIOR FILING DATE: 1999-11-19
PRIOR PILING DATE: 1999-11-19
PRIOR PILING DATE: 1999-09-22
PRIOR PILING DATE: 1999-09-22
PRIOR PILING DATE: 1997-09-22
                                                                           APPLICANT: LEYING, Hermann
APPLICANT: HINZPETER, Matthias
APPLICANT: HINZPETER, Matthias
APPLICANT: HINZPETER, Matthias
APPLICANT: WITTOR, Helko
APPLICANT: FRITTON, Hans-Peter
TITLE OF INVENTION: METHOD FOR THE QUANTITATIVE
TITLE OF INVENTION: DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES
NUMBER OF SEQUENCES:
ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                                         ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP
STREET: 655 Fifteenth Street N.W. Suite 330
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,781
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 2.7e+03; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 195 48 680.3
APLING DATE: 23-DEC-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4019 GAAAAAGAGAGAAAACAAAA 4039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 70, Application US/09479005A; Patent No. 6656731; GENERAL INFORMATION:
; Sequence 2, Application US/08711781; Patent No. 6027886; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21 GAAAAAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Murray, Robert B. REGISTRATION NUMBER: 22,980 TELECOMMUNICATION INFORMATION: TELEPHONE: (202)638-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: nucleic acid
US-08-771-781-2
                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELBFAX: (202)638-4810
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleotide
STRANDEDNESS: single
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Gaps

Indels

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Best Local Similarity 93.8%; Pred. No. 1.3e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                          5659 ATCCTCTTAGTTGGGT 5674
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Best Local Similarity 93.8
Matches 15, Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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SEQUENCE 736 Application US/08373124A
Patent No. 5646042
GENERAL INPORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATHENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATHENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 900/UTRR: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Ward Perfect 5.1
CURRENT APPLICATION DATA:
PILING DATE: TANNEY, 1.5° 1.005
FILING DATE: TANNEY, 1.0° 1.0°
FILING DATE: TANNEY, 1.0° 1.0°
FILING DATE: TANNE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: January 13, 1995

FRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,12
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING DATE: 209/035
TELECHMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               4599 TTTTTTCCTGCCCA 4614
                                       SOFTWARE: PatentIn version 3.0
SEQ ID NO 70
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 UUUUUUUCCUGCUCCA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
       NUMBER OF SEQ ID NOS: 1208
                                                                                                                                                      TYPE: RNA
CORGANISM: Homo sapiens
US-09-479-005A-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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RESULT 1190
US-08-373-1244-972/C
i Sequence 972, Application US/08373124A
j Patent No. 5646042
i GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Darvis, Thale
    APPLICANT: Darvis, Thale
    TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
    TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
    TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: 633 West Fifth Street
    STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/492,943
APPLICATION NUMBER: 08/492,943
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMPMUTCATION INFORMATION:
TELECOMPMUTCATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 972:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5481 TAAAAAGATAATTTTT 5496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (213) 489-1600
(213) 955-0440
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RESULT 1191

0.2%; Score 14.4; DB 1; Length 17;

Query Match

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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCE ADDRESS:
   TREATMENT OF RESTENOSIS AND CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                       STREET: SULLE #1.00
CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
ZIP: 9007
ZIP: 90071
ZIP: 90071
ZIP: 90071
ZIP: 90071
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; Sequence 2143, Application US/08373124A
Patent No. 5646042
; GENERAL INFORMATION:
TITLE OF INVENTION: TREATMENT OF TITLE OF INVENTION: CANCER USING NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5481 TAAAAAGATAATTTTT 5496
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California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-373-124A-2053
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STREET: 63
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          Sequence 1965, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
TITLE OF INVENTION: TRAILE
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-373-124A-2053/c

Sequence 2053, Application US/08373124A

PARENT NO. 56464642

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: BEOFAGE
COMPUTER: IBM COMPACIAL
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/33,124A
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: PENTARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ANGUST 17, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ANGUST 18, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: ANGUST 18, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIF: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                          STREET: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1965:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3477 CCCTAGTAATACTTAA 3492
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
   US-08-373-124A-1965
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US-08-373-124A-1965
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Geneth
APPLICANT: Draper, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SJ3 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ENCARGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: 05-MAY-1995
FILING DATE: 05-MAY-1995
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/25,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/25,466
FILING DATE: MAY 18, 1994
                                                                       PRIOM AFF...

APPLICATION NUMBER: UG/2-1,
FILING DATE: May 18, 1994

APPLICATION NUMBER: 06/192,943
FILING DATE: February 7, 1994

APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUBT 26, 1992

APTORNEY/AGENT INFORMATION:
NAME: WARDING, ALCHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION 1PFORMATION:
TELEPHONE: (213) 489-1600
TELEFAM: (213) 955-0440
TELEFAM: (213) 955-0440
TELEFAM: (713) 955-0440
TELEFAM: 17 3510
INFORMATION FOR SEQ ID NO: 2145:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-435-628-736/c; Sequence 736, Application US/08435628; Patent No. 5817796
                             FILING DATE: January 13, 1995 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4461 GACTTTTTTTTTT 4476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-373-124A-2145
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2145, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APP
                  COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1994
APPLICATION NUMBER: 08/242,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/891,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/891,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/891,132
FILING DATE: Marburg, Richard
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: 67-3510
INFORMATION FOR SEQ ID NO: 2143:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4461 GACTTTTTTTTTT 4476
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-373-124A-2143
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1194
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1965, Application US/08435628

Sequence 1965, Application US/08435628

Patent No. 5817706;

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Draper, Kenneth

APPLICANT: McSwiggen, James

APPLICANT: Jarvis, Thale

ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Sile 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTY: U.S.A.

ZIP: 90071
ZIP: 9007
ZIP: 90071
ZIP:
                                REGESTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (7-3510
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 972:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
JOPOLOGY: linear
US-08-435-628-972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5481 TAAAAAGATAATTTTT 5496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 TAAAAATATATTTT 2
Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brayer, Kenneth
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MX-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATE: 13 1006
STILING DATE: 05-MX-1995
CLASSIFICATION DATA: 13 1006
                     APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APTOKNEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 209/035
REJERANCH (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPAK: (213) 955-0440
TELEPAK: (213) 955-0440
TELEFAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5-08-435-628-972/c
Sequence 972, Application US/08435628
Patent No. 581796
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AFFLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
FILING DATE: February 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5659 ATCCTCTTAGTTGGGT 5674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-435-628-736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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18.8%; Pred. No. 1.3e+03;
iive 12; Mismatches 1; Indels
                                                                        0.2%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 1.3e+03;
                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Silven & Lyon
STREET: Suite 4700
                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compactible
COMPUTER: IBM F.C. DOS 5.0
SOFTWARE: MOTE PERICT IBM F.C.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: MANUALER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                          RESULT 1199
US-08-435-628-2143
; Sequence 2143, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                 5481 TAAAAGATAATTTTT 5496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                 17 TAAAATATAATTTT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.2%
Best Local Similarity 18.8%
Matches 3; Conservative
                                                                     Query Match 0.27
Best Local Similarity 93.8 Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
  TOPOLOGY: linear
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US-08-435-628-2053
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0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 1.3e+03;
Matches 11; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                WESULT 1198
US-08-435-628-2053/C
i Sequence 2053, Application US/08435628
i Patent No. 5817796
i GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
i TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: METRATMENT OF RESTENCES:
CORRESPONDENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCE LYON & LYON STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: LOS ANGELSS
STATE: California
COMPUTTED 1. S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 610-86
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: US/08/33,124
PRIOR APPLICATION DATA:
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 08/29,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/98,432
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/98,422
APPLICATION NUMBER: 32,327
REFERENCY AGENT INFORMATION:
NAME: WASDURY REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2053
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                          3477 CCCTAGTAATACTTAA 3492
                                                                                                                                                                                                                                                                                                                                                                        2 CCCAAGUAAUACUUAA 17
TELEX: 67-3510
INFORMATION FOR SEG DI NO: SEQUENCE CHARATERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic
STRANDEDNESS:
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Gaps
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US-08-584-040-2740

US-08-584-040-2740

Sequence 2740, Application US/08584040

Patent No..6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F.
STREET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
0.2%; Score 14.4; DB 1;
Best Local Similarity 50.0%; Pred. No. 1.38+03;
Matches 8; Conservative 7; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.0" Diskette, 1.44 Mb
MEDIUM TYPE: 13.0" Diskette, 1.44 Mb
MEDIUM TYPE: 13.0" Diskette, 1.44 Mb
MEDIUM TYPE: 13.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.0" DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: October 26, 1995
ATYONEY/ABGNT INCRAMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RELEFAN. (213) 489-1600
TELLEFAN. (213) 955-0440
TELLEFAN. (213) 955-0440
TELLEFAN. (213) 955-0440
TELLEFAN. (213) 955-0440
TELLERA: 67-3510
INFORMATION FOR SEQ ID NO: 2740:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-2741
; Sequence 2741, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND R
TITLE OF INVENTION: CONDITIONS F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3966 AATATTTCTTAACTGG 3981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 AAUAUUUCUUAAUUGG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-584-040-2740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6
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                                                                                                                                                                                                                                                                                                                            Sequence 2145, Application US/08435628
Sequence 2145, Application US/08435628
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSv4ggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENCES
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071
ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                         4461 GACTTTTTTTTTT 4476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4461 GACTITITITITIT 4476
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Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                               US-08-435-628-2145
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.2%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.3e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INPORMATION:
APPLICANT: Antoine Michel Alain Bril
APPLICANT: Thierry Paul Gerard Calmels
APPLICANT: Jean-Francois Simon Pierre Faivre
APPLICANT: Jean-Luc Javre
APPLICANT: Sabine Rouanet
TITLE OF INVENTION: NOVEL COMPOUNDS
FILE REFERENCE: GH-30012
CURRENT FILING DATE: 1999-02-02
PRIOR APPLICATION NUMBER: PCT/EP98/01901
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1997-03-27
PRIOR PRIOR PRIOR PRIOR SEQ ID NUMBER: EP 97403007.4
PRIOR FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FASTESE for Windows Version 3.0
                    MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOCTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 00/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/09142791A; Patent No. 6368823
                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (67-3510
INFORMATION FOR SEQ ID NO: 2885:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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US-08-584-040-2885
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US-09-142-791A-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Estrinchcomb, Dan T.
APPLICANT: Estrinchcomb, Dan T.
APPLICANT: Estrinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR UNMER OF SEQUENCES: 8502 CORRESPONDENCE ADDRESS:
                                                                                                                                                STREET: Sulte 4,000
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BOTORIGH
COMPUTER: DATE OFFICE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: G0/05,974
FILING DATE: OCLOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
RELEPRAN: (213) 499-1600
TELEPRAN: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2741:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDENSES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-2885/c
; Sequence 2885, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3967 ATATTTCTTAACTGGG 3982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071-2066
COMPUTER READABLE FORM:
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-584-040-2741
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Sequence 1409, Application US/09371772B

Sequence 1409, Application US/09371772B

Sequence 1409, Application US/09371772B

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Bacobedo, Jam

APPLICANT: Escobedo, Jame

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Usels of Vascular Endothelial Growth Factor Receptor

CURRENT FILING DATE: 1999-08-10

CURRENT PILING DATE: 1999-08-10

PRIOR PPLICATION NUMBER: US 08/584,040

PRIOR PELING DATE: 1995-01-026

PRIOR PELING DATE: 1995-01-03

PRIOR FILING DATE: 1995-01-03

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LEMCH. 179
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenshang
APPLICANT: CHEN, Wenshang
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILLING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2001-03-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR APLICATION NUMBER: US 60/206,8
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GI, Yizhon
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) ORGANISM: Homo sapiens
US-09-371-772B-1409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 15; Conserv
US-09-371-772B-1409/c
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US-09-866-108A-2192/c
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             US-09-371-772B-1264

| Sequence 1264, Application US/09371772B |
| Sequence 1264, Application Sequence |
| Sequence 1264, Application Sequence |
| Sequence 1264, Application Sequence |
| APPLICANT: Pavco, Pam |
| APPLICANT: Bavco, Pam |
| APPLICANT: Estobedo, Jaime |
| TITLE OF INVENTION: Levels of Vacular Endothelial Growth Factor Receptor |
| FILE REFERENCE: MBHB00, 876-J (237/198) |
| CURRENT APPLICATION NUMBER: US 60/005,974 |
| PRIOR FILING DATE: 1995-01-26 |
| PRIOR FILING DATE: 1996-01-08 |
| NUMBER OF SEQ ID NOS: 14225 |
| SOFTWARE: PatentIn version 3.0 |
| SOFTWARE: PatentIn version 3.0 |
| SOFTWARE: PatentIn version 3.0 |
| SOFTWARE |
| SEQ ID NOS: 14225 |
| SOFTWARE |
| SEQ ID NOS: 14225 |
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| SOFTWARE |
| SEQ ID NOS: 14225 |
| SOFTWARE |
| SEQ ID NOS: 14226 |
| SEQ ID NOS: 14225 |
| SEQ ID NOS: 14226 |
| SEQ ID NO
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Sequence 1265, Application US/09371772B

SECONDATION: Method and Reagent for the Treatment of Diseases or Condition APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005, 974

PRIOR APPLICATION NUMBER: US 60/005, 974

PRIOR PILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 1265

LENGTHARE: PatentIn version 3.0

SEQ ID NO 1265

LENGTH: 17
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1 AUAUTUCUTAAUTGGG 16
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ORGANISM: Homo sapiens
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LENGTH: 17
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Sequence 2668, Application US/09866108A Patent No. 6686188
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                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 ccceccececaeer
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Best Local Similarity 93.8
Matches 15; Conservative
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US-09-866-108A-2668
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHARNON, MARK:
APPLICANT: SHARNON, MARK:
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE EFFERENCE: AEOMICA-7
CURRENT FILING DATE: 2000-05-26
PRIOR PLILORION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-00-67-26
PRIOR PLILORION NUMBER: PCT/USO1/0066
PRIOR PLILOR DATE: 2001-01-30
PRIOR PLILORION NUMBER: PCT/USO1/0066
PRIOR PLILORION NUMBER: PCT/USO1/0066
PRIOR PLILORION NUMBER: PCT/USO1/0066
PRIOR PLILORION NUMBER: PCT/USO1/00669
PRIOR PLILORION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2192
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 1.3e+03; Matches 15; Conservative 0; Mismatches 1: Indels
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Patent No. 6686188
SEQ ID NO 2193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-866-108A-2193/c
; Sequence 2193, Application US/09866108A
; Settent No. 6686188
; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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RESULT 1211
US-09-866-108A-2669/C

Sequence 2669, Application US/09866108A

Patent No. 6686189

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

TITLE OF INVENTION: MYCSIN-LIKE GENE CURRENT AND MUSCLE

CURRENT APPLICATION WHORER: US/09/866,108A
APPLICANT: SHANNON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7

CURRENT PILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2001-01-30

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NUMBER OF SEQ ID NOS: 15755
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93.8%; Pred. No. 1.3e+03;
tive 0; Mismatches 1;
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Patent No. 6686188
SEQ ID NO 2668
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPEREBRICE: ADOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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                            PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7981
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Pred. No. 1.3e+03;
0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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Patent No. 6686188
SEQ ID NO 7982
PRIOR APPLICATION NUMBER: PCT/US01/00663
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; Sequence 7982, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 93.8
Matches 15; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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US-09-866-108A-7982
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APPLICANT: CHEN, wensheng
APPLICANT: CHEN, wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE CURRESTENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-0525
                   PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-0-30
PRIOR PILING DATE: 2001-0-30
PRIOR PILING DATE: 2001-0-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Patent No. 6686188
SEQ ID NO 2669
LENGTH: 17
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PPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00664
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US 60/207,456
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Sequence 7981, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
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HANZEL, David K.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , ORGANISM: Homo US-09-866-108A-2669
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TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
PUBLICATION INFORMATION:
AUTHORS: Kimura, A
AUTHORS: Sasazuki, T.
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COUNTRY: USA
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PAGES: 397-419
DATE: 1992
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MOLECULE TYPE: (oligonucleotide useful in amplification of T Cell Receptor
MOLECULE TYPE: (oligonucleotide useful in amplification of T Cell Receptor
MOLECULE TYPE: (a region)
HYPOTHETICAL: No
ORIGINAL SOURCE: Synthesized using
ORIGINAL SOURCE: oligonucleotide synthesis machine
PUBLICATION INFORMATION:
AUTHORS: Imberti, Luisas Sottini, Alessandra; Puoti, Massimo; Primi,
AUTHORS: Daniele
TITLE: Selective Depletion in HIV Infection
TITLE: cf T Cells That Bear Specific T Cell Receptor Vb Sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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US-08-488-212A-51

Sequence 51, Application US/08488212A

Patent No. 5665358

GENERAL INFORMATION:
APPLICANT: Primi, Daniele
TITLE OF INVENTION: Diagnosis and Treatment of
TITLE OF INVENTION: AIDS Onset
NUMBER OF SEQUENCES: 57

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB
MEDIUM TYPE: Storage
COMPUTER: 4/66
COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ISSUE: 5033
PAGES: 860-862
PUBLICATION DATE: No. 5665355ember 8, 1991
                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Thomas B. Popovich, Thomas ADDRESSEE: Popovich & Associates STREET: 80 South 8th Street CITY: Minneapolis STATE: Minneapolis COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7386 TACAGTTCCTTCAA 7401
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Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-488-212A-51
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VOLUME: 2
ISSUE: 50
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RESULT 1218
US-08-758-306-979/c
                              GENERAL INFORMATION:
APPLICANT: Akio YAMANE
TITLE OF INVENTION: Microtiter Well For Detecting
TITLE OF INVENTION: Mucleic Acid
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                    STATE: DESCRIPTION OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION DATA:
FILING DATE: January 14, 1993
APPLICATION NUMBER: 07/22,673
FILING DATE: June 28, 1991
ATTORNEY/AGENT INFORMATION:
NAME: WARTEN M. CHERK Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER: 33,67
TELEPHONE: 202-371-8850
TELEFRAX: 202-371-8856
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FRATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
AUTHORS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL TYPE:
CELL TYPE:
CELL TYPE:
IMMEDIATE SOURCE:
LIMEDIATE SOURCE:
Patent No. 5741638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM:
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JOURNAL:
VOLUME:
ISSUE:
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US-08-224-657-81/c

| Sequence 81, Application US/08224657 |
| Patent No. 5756102 |
| Patent No. 5756102 |
| Patent No. 5756102 |
| APPLICANT: Paraglia, James |
| APPLICANT: Tartaglia, James |
| APPLICANT: Taylor, Jill |
| TITLE OF INVENTION: RECOMBINANTS AND COMPOSITIONS AND METHODS EMPLOYING THE |
| TITLE OF INVENTION: RECOMBINANTS |
| TITLE OF INVENTION: RECOMBINANTS |
| TITLE OF SEQUENCES: 122 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Curtis, Morris & Safford, P.C. |
| STREET: 530 Fifth Avenue |
| CITY: New York |
| CONTACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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ZIP: 10036

ZIP: 10036

COUNTRY: USA

MEDIUW TYPE: Floppy disk
COMPUTER READALE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/224,657
FILING DATE: 06-APR-1994
CLASSIFICATION: 435
ATTOMNEY/AGENT INFORMATION:
NAME: Prommer, william S.
REGISTRATION NUMBER: 25,506
REFRENCE/POCKET WINDER: 25,506
REFRENCE/POCKET WINDER: 454310-2550
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEEX: 425066 CURRES
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
DATE:
DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-358-995-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4222 TTCCTCTGTGCAGATA 4237
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Best. Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-08-224-657-81
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Patent No. 5851760

GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
APPLICANT: Brith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
INTHER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: Los Angeles
CITY: Los Angeles
CATERET: CATERET: CATERET CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-LUCS, NS-LUCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/653,037A
FILLING DATE: 24-MAY-1996
FILLING DATE: 24-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gracter, Janelle S.
REGISTRATION NUMBER: 0007.95
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-504-5066
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 90071
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
CLASSIPICATION 1435
PRIOR APPLICATION NUMBER: US 08/078,471
FILING DATE: 15-JUN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Foot and mouth disease virus
                                                                               ZIP: 20705
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
CMEDITER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1447 CCGGCGCCCATCTTGC 1462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: RNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 cceececcarcrirc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1..18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-653-037A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1220
US-08-117-952-425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION:
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Sequence 13, Application US/08653037A

Patent No. 5824316

GENERAL INFORMATION:

APPLICANT: Grubman, Marvin J.

APPLICANT: Mason, Peter W.

APPLICANT: Rieder, Elizabeth

TITLE OF INVENTION: Leader-Proteinase Deleted Foot-and-Mouth

TITLE OF INVENTION: Disease Viruses and Their Use as Vaccines

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Janelle S. Graeter

STREET: Room 411, Building 005, BARC-W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                        SEQUENCE 719, APPLICATION US/08/30108

Patent No. 5807743

GENERAL INFORMATION:
APPLICANT: Stinchomb, Dan T.
APPLICANT: Stinchomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTELLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: COUNTRY: U.S.A.
COUNTRY: U.S.A.
MEDIUM TYPE: SLORAGE
MEDIUM TYPE: SLO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: SCORAGE
COMPUTER: IBM COMPACIFIAL
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASESGG VERSION 1.5
CURREMY APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 32,327
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WARDURG, RICHARD J.
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TWOMPTHEND STATES TO THE CACHERICATION:
LENGTH: 18 base pairs
Sequence 979, Application US/08758306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4361 CCTGTGGACAGGCTGG 4376
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-758-306-979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Beltsville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       셤
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Gaps

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Other nucleic acid (oligonucleotide useful in amplification of T Cell Receptor Va region)
                       HYPOTHETICAL: No ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Oligonucleotide synthesis machine ORIGINAL SOURCE: oligonucleotide synthesis machine PUBLICATION INFORMATION: AUTHORS: Imberti, Luisa; Sottini, AUTHORS: Alessandra; Bettinardi, Alessandra; Puoti, Massimo; Primi,
                                                                                                                                                                                       TITLE: Selective Depletion in HIV Infection
TITLE: of T Cells That Bear Specific T Cell Receptor Vb Sequences
JOURNAL: Science
VOLUME: 254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
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APPLICANT: Primi, Daniele
TITLE OF INVENTION: Diagnosis and Treatment of
TITLE OF INVENTION: Diagnosis and Treatment of
TITLE OF INVENTION: Diagnosis and Treatment of
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Popovich, RASSOCIATES
STRET: 80 South 8th Street
CITY: Minneapolis
STATE: Minneapolis
STATE: Minneapolis
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                              ; ISSUE: 5033
; PAGES: 860-862
; PUBLICATION DATE: No. 5891623ember 8, 1991
US-08-320-306-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
COMPUTER SA402-211
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible Compaq Prolinea
COMPUTER: 4/66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CUREATER: 1/00
COPERATING SYSTEM: MS-DOS Version 5
SOFTWARE: Microsoft Word for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,209B
FILING DATE: 07-JUN-1995
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/973,485
FILING DATE: NO. 5925513ember 9, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Thomas E. Popovich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 51, Application US/08488209B
Patent No. 5925513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Thomas E. Popovich
REGISTRATION NUMBER: 30099
REFERENCE/DOCKET NUMBER: 3678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7386 TACAGTTCCTTCTGAA 7401
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TELEPHONE: (612) 334-8991
TELEPAX: (612) 334-8994
INFORMATION FOR SEQ ID NO: 51.
SEQUENCE CHARACTERISTICS:
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     Va region)
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.4e+03; tive 0; Mismatches 1; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 51, Application US/08320306
Patent No. 5891623
GENERAL INFORMATION:
APPLICANT: Prini, Daniele
TITLE OF INVENTION: Diagnosis and Treatment of
TITLE OF INVENTION: AIDS Onset
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thomas E. Popovich, Thomas
ADRESSEE: Thomas E. Popovich, STREET: 80 South 8th Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 80 SOULE STREET: CITY: Minnespolis STATE: MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB MEDIUM TYPE: Storage COMPUTER: 4/66 MS-DOS Version 5 SOFTWARE: MICROSOFT WS-DOS Version 5 SOFTWARE: MICROSOFT WOORD STATE MS-DOS VERSION 5 SOFTWARE: MICROSOFT WINDER: US/08/320,306 FILING DATE: MG-CCT-1994
CLASSIFICATION NUMBER: US/08/320,306 FILING DATE: NO. 5893623ember 9, 1992 ATTORNEY/AGENT INFORMATION: NAME: Thomas E. POPOVICH REGISTRATION NUMBER: 30099
REFERENCE/DOCKET NUMBER: 3678
TELECOMMUNICATION INFORMATION: TELEPRAS: (612) 334-8991
TELEPRAS: (612) 334-8991
TELEPRAS: (612) 334-8991
TELEPRAS: CARACTERISTICS: SEQUENCE CHARACTERISTICS: ELENGTH: Bases
                       REGISTATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: 94,19423
REFERENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION INFORMATION:
TELEFAN: 619-546-9392
INFORMATION FOR SEQ ID NO: 425:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3624 GGTGGGGTGGGAGAG 3639
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ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                           linear
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MOLECULE TYPE:
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                ; ANTI-SENSE:
US-08-117-952-425
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US-08-389-423-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
HYPOTHETICAL: No ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Oligonucleotide synthesis machine PUBLICATION INFORMATION:
AUTHORS: Imberti, Luisa; Sottini, AUTHORS: Imberti, Luisa; Sottini, AUTHORS: Daniele TITLE: Selective Depletion in HIV Infection TITLE: Of T Cells That Bear Specific T Cell Receptor Vb Sequences JOURNEL: 254
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Patent No. 5926642

GENERAL INFORMATION:
TITLE OF INVENTION: Diagnosis and Treatment of
TITLE OF INVENTION: ADDS ONSET
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Thomas E. Popovich, Thomas ADDRESSEE: Popovich & Associates
STREET: 80 South 8th Street
CITY: Minnesota
STREET: Winnesota
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: ALL.
COMPUTER: ALL.
COMPUTER: ALL.
COMPUTER: ALL.
COMPUTER: Alf66
OPERATING SYSTEM: MS-DOS Version 5
SOFTWARE: Microsoft Word for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/408,011
FILING DATE: 18-OCT-1994
CLASSIFICATION: A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/973,485
FILING DATE: No. 592642ember 9, 1992
FILING DATE: No. 592642ember 9, 1992
ATORNEY/AGENT INFORMATION:
NAME: Thomas E. POPOVICH
NAME: Thomas E. POPOVICH
NAME: Thomas E. POPOVICH
NAME: TOWNER (612) 334-8991
TELECOMMUNICATION INFORMATION:
TELEFAX: (612) 334-8994
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                    ; ISSUE: 5033
; PAGES: 860-862
; PUBLICATION DATE: No. 5925513ember 8, 1991
US-08-488-209B-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
TIP: 55402-2111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible Compag Prolinea
COMPUTER: 4/66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                7386 TACAGTTCCTTCTGAA 7401
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Sequence 28, Application US/08389423

Sequence 28, Application US/08389423

Patent No. 5948672

GENERAL INFORMATION:
APPLICANT: Rasmussen, Grethe
APPLICANT: Asamussen, Grethe
APPLICANT: Asamussen, Grethe
APPLICANT: Asamussen, Shankant A.
APPLICANT: Hagen, Fred

ITILE OF INVENTION: Endoglucanase Enzyme
NUMBER OF SEQUENCES: 33
CORRESPONDERS:
ADDRESSEE: No. 5948672c No. 5948672ch America
STREET: AND YORK
COUNTRY: United States of America
STATE: New York
COUNTRY: United States of America
COMPUTER: TMN PC COMPUTER: TMN PC COMPUTER:
COMPUTER: TMN PC COMPUTER:
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/389,423
FILING DATE: 14-FEB-1995
CLASSIFICATION: 4-FEB-1995
ATTORNEY/AGRANT TROONS.
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                                                                                                                                           AUTHORS: Imberti, Luisa, Sottini,
AUTHORS: Alessandra; Bettinardi, Alessandra; Puoti, Massimo; Primi,
AUTHORS: Daniele
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                                                                                                                                                                                                                         AUTHORS: Daniele Transport of T
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
ORIGINAL SOURCE: Synthesized using ORIGINAL SOURCE: Oligonucleotide synthesis machine PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.4e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ISSUE: 503;
; PAGES: 860-862;
; PUBLICATION DATE: No. 5928642ember 8, 1991
US-08-408-011-51
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ATTORNEY/AGENT INFORMATION:
NAMB: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
REPERENCE/DOCKET NUMBER: 3469
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7386 TACAGTTCCTTCTGAA 7401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%
Best Local Similarity 93.8%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
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GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: Partaglia, James
APPLICANT: Tartaglia, James
APPLICANT: Tartaglia, James
APPLICANT: Tartaglia, James
APPLICANT: Tartaglia, James
APPLICANT: Gettig, Russell
APPLICANT: Gettig, Russell
TITLE OF INVENTION: POXVIRUS - CANINE DISTEMPER VIRUS (CDV)
TITLE OF INVENTION: RECOMBINANTS AND COMPOSITIONS AND METHODS EMPLOYING THE
TITLE OF INVENTION: RECOMBINANTS
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS: ADDRESSES: CANTIS, Mortis & Safford, P.C.
STREET: 530 Fifth Avenue, 25th Floor
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                                                                                                      Gaps
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APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowestt
TITLE OF INVENTION:
FILE REFERENCE: RTS-0053
CURRENT APPLICATION NUMBER: US/09/630,706
NUMBER OF SEQ ID NOS: 94
LENGTH: 18
                                                           Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
                                                                                                    1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/354,138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
                                                         Score 14.4; DB 1;
Pred. No. 1.4e+03;
0; Mismatches 1;
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/472,379
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                 ; Sequence 61, Application US/09630706; Patent No. 6277640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 81, Application US/09354138 ; Patent No. 6309647
                                                                                                                                          7009 ATTTTCTTTTACAG 7024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6550 GTAAGGCTGGTGGGAC 6565
                                                         Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                   3 Arrcrcrrcrrracag 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 Graagecrecrecase 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-354-138-81/c
                                                                                                                                                                                                                                                                    US-09-630-706-61/c
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        US-09-630-706-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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                                                                                                                                    Sequence 57, Application US/08675566
Patent No. 6093393
GENERAL INFORMATION:
APPLICANT: Fischer, Laurent
TITLE OF INVENTION:
RECOMBINANT VIRUSES, METHODS FOR MAKING, AND USES THEREOF
TITLE OF INVENTION: RECOMBINANT VIRUSES, METHODS FOR MAKING, AND USES THEREOF
CORRESPONDENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue
CITY: New York
STATE: New York
STATE: New York
COUNTRY: United States of America
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Patent No. 6107092

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

APPLICANT: Ex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION

FILE REFERENCE: RTS-0048

CURRENT APPLICATION NUMBER: US/09/280,409

CURRENT APPLICATION NUMBER: US/09/280,409

NUMBER OF SEQ ID NOS: 146

SEQ ID NO 35

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
1132 GCACAGTATTTCAAGC 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       93 GGCTTGGTAGGGAGC 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
                                        3 GCACAATATTTCAAGC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Grerregraedeage 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                    RESULT 1225
US-08-675-566-57/c
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US-09-280-409-35
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US-09-920-760-43/c
| Sequence 43, Application US/09920760
| Sequence 43, Application US/09920760
| Sequence 43, Application US/09920760
| Sequence 10, 642213
| GENERAL INFORMATION:
| APPLICANT: Lex M. Cowsert
| TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
| FILE REFERENCE: RTS-0275
| CURRENT APPLICATION NUMBER: US/09/920,760
| CURRENT PILING DATE: 2001-08-01
| NUMBER OF SEQ ID NOS: 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPREATUR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.4e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.4e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-760-43
                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/389,423
APLING DATE: 14-PEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
REFERENCE/DOCKET NUMBER: 3469.214-US
TELECOMMUNICATION INFORMATION:
TELEFAX: 212-867-0123
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-422-978-4233/c
; Sequence 4233, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1132 GCACAGTATTTCAAGC 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2829 CAAGCCCCAGGAGCTG 2844
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3 GCACAATATTTCAAGC 18
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Best Local Similarity 93.8°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear; MOLECULE TYPE: CDNA US-09-189-028-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 43
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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Fatent No. 6423524
GENERAL INFORMATION:
APPLICANT: Rasmussen, Grethe
APPLICANT: Rasmussen, Jan Moller
APPLICANT: Patkar, Shankant A.
APPLICANT: Hagen, Fred
TITLE OF INVENTION: A Cellulase Preparation Comprising an
TITLE OF INVENTION: Endoglucanase Enzyme
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 642352401sk of No. 6423524th Am
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.4e+03;
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                                                       PRIOR APPLICATION UNDER:

PRIOR APPLICATION UNDER:

PRIOR APPLICATION NUMBER:

PRIOR APPLICATION NUMBER:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/776,867

FILING DATE: 30-NOV-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/838,283

FILING DATE: 31-AUG-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/838,283

FILING DATE: 06-MAR-1992

PRIOR APPLICATION NUMBER: US 07/847,951

FILING DATE: 06-MAR-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/713,967

FILING DATE: 11-JUN-1991

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/847,951

FILING DATE: 11-JUN-1991

PRIOR APPLICATION NUMBER: US 07/666,056

FILING DATE: 07-MAR-1991

ATTORNEY/AGENT INFORMATION:

NAME: PROMMER: 25,506

REGEGTRAACTOR NUMBER: 25,506

REFERENCE/DOCKET NUMBER: 454310-2860

TELECOMMUNICATION INFORMATION:

TELEFONE: (212) 840-0712

INPORMATION FOR SEQ ID NO: 81:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            United States of America
US 08/416,646
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                     FILING DATE: 05-APR-1
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1229
US-09-189-028-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-354-138-81
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; LOCATION: 1..18
. OTHER INFORMATION: downstream amplification primer 99-6038 for SEQ 1734, in complem
US-09-422-978-9599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: I..18 -
; OTHER INFORMATION: downstream amplification primer 99-3045 for SEQ 3296, in complem
US-09-422-978-11161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
Harta
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, markers
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION WUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-10-20
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 11161
                          APPLICANT: SUmenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-422-978-11161/c
; Sequence 11161, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1761 TATTGTCATCCTGCCA 1776
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                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: primer_bind LOCATION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1235
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERBNES: GENERT: 1020CPI
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-30
EARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
TITLE OF INVENTION: Mailelic markers for use in constructing a high density...
TITLE OF INVENTION: Mailelic markers for use in constructing a high density...
TITLE OF INVENTION: USCOPI
CURRENT PAPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-10-4-21
NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind; LOCATION: 1..18; COCHER INFORMATION: upstream amplification primer 99-14090 for SEQ 299, US-09-422-978-4233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: 1..18 T
; OTHER INFORMATION: upstream amplification primer 99-2328 for SEQ 1358,
US-09-422-978-5292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.2%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 1.4e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IndelB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5292, Application US/09422978
Patent No. 6537751
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Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5651 CCAGCCTCATCCTCT 5666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6322 CTGTTGCTGGGAACTT 6337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 93.89
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-422-978-5292
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                                                                                                                                                                                                                                                                             SEQ ID NO 4233
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Sequence 111, Application US/09124698

Ratent No. 6117978

GENERAL INFORMATION:

APPLICANT: ST GEORGE-HYSLOP, PETER H
APPLICANT: FRASER, PAUL B

TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: GALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183

CORRESPONDENCE ADDRESS:

ADDRESSEE: TESTA, HURWITZ & THIBEAULT

STREET: High Street Tower - 125 High Street

CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 0210
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/124,698
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                        TELEPHONE: (617) 248-7000
TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INPORMATION FOR ENQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-592-541-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIPICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/592,541
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: ALANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6194 AGAGAATGGAGAGAT 6209
                                                                                                                          FILING DATE:
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 AGAGGATGGAGAGT 17
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US-09-124-698-171
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            Sequence 111, Application US/08967101

Patent No. 5840540

GENERAL INFORMATION:

APPLICANT: ST GEORGE-HYSLOP, PETER H
APPLICANT: FRASER, DAULE

TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: GOALGHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183

CORRESPONDENCE BADRESS:

ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street

CITY: Boston

STATE: Massachusetts

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-592-541-171

Sequence 171, Application US/08592541

SPELICANT: ST. GEORGE-HYSLOP, PETER H

APPLICANT: RANGENS, DOLANNA M

APPLICANT: FRASER, PAUL E

TITLE OF INVENTION: TO ALZHEIMER'S DISEASE

NUMBER OF SEQUENCES: 183

CORRESPONDENCE ADDRESS:

ADDRESSEE: TESTA, HURWITZ & THIBEAULT

STREET: High Street Tower - 125 High Street

CITY: Boston

STATE: Massachusetts

COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER FEADMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,101
FILING DATE: 10-NOV-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: PICCHE, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7100
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6194 AGAGAATGGAGAAT 6209
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 93.8°
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-967-101-171
     US-08-967-101-171
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Gaps

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NAME/KEY: misc feature
LOCATION: 1..19
OTHER INFORMATION: downstream amplification primer for SEQ 255, SEQ 332
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                                                                                                                                                                                                                                                                                                                                                                                                                       1, Indels
                                                                                                                                                                                                                                                                                                                                                                                  Score 14.4; DB 1;
Pred. No. 1.6e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FATERIA NO. 6.26.9546.

JAPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CPLCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1999-09-09
EARLIER FILING DATE: 1999-09-09
EARLIER FILING DATE: 1999-12-22
EARLIER FILING DATE: 1999-12-22
                                           ATTORNEY AGENT INFORMATION:

NAME: Pitcher, Edmund R.

TELECOMMUNICATION INFORMATION:

TELEPRAX: (617) 248-7000

INFORMATION FOR SEQ ID NO: 171:

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

SCRECULE TYPE: other nucleic acid

US-09-127-480-171
      APPLICATION NUMBER: US/08/592,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-338-907-418
; Sequence 418, Application US/09338907
; Patent No. 6265546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6194 AGAGAATGGAGAGAT 6209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 312 GAAACCAATCAAGCTC 327
                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AGAGGATGGAGAGAT 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 578
SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 15; Conserva
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US-09-135-020-69/c
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LENGTH: 19
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APPLICANT: Splawski, Igor

APPLICANT: Splawski, Igor

APPLICANT: Splawski, Igor

APPLICANT: Keating, Mark T.

TITLE OF INVENTION: A HOMOZYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL

TITLE OF INVENTION: AND LANGE-NIELSEN SYNDROME

FILE REFERENCE: 2323-128

CURRENT APPLICATION NUMBER: US/09/135,021A

CURRENT APPLICATION NUMBER: 06/874,655

EARLIER APPLICATION NUMBER: 06/094,477

EARLIER FILING DATE: 1997-06-13

EARLIER FILING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 80

SOFTWARE: PATENTING DATE: 1908-07-29
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                                                                                                                  Gaps
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Patent No. 6194133
GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: ROWNENS, JOHANNA M
APPLICANT: FRASER, PAUL E
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TITLE OF INVENTION: TO ALZHEIMER'S DISEASE
                                                                  Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 14.4; DB 1; Length 19; 93.8%; Pred. No. 1.6e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: TESTA, HURWITZ & THIBEAULT
High Street Tower - 125 High Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                           Sequence 67, Application US/09135021A Patent No. 6150104
; DESCRIPTION: /desc = "primer"
US-09-124-698-171
                                                                                                                                                           6194 AGAGAATGGAGAGAT 6209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3020 GTCACATCTGGCCCTG 3035
                                                                                                                                                                                       2 AGAGGATGGAGAGAAT 17
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Massachusetts
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-135-021-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
STATE: Massac
                                                                                                                                                                                                                                                                                           -09-135-021-67/c
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Sealus ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: MUMBER: US/09/444,871
CURRENT FILING DATE: 1999-11-22
EARLIER APPLICATION NUMBER: US/09/135,020
EARLIER FILING DATE: 1996-00-29
EARLIER FILING DATE: 1996-00-29
EARLIER FILING DATE: 1996-10-29
EARLIER FILING DATE: 1996-10-29
EARLIER APPLICATION NUMBER: 60/019,014
EARLIER APPLICATION NUMBER: 60/019,014
EARLIER FILING DATE: 1996-07-29
EARLIER APPLICATION NUMBER: 60/094,477
EARLIER APPLICATION NUMBER: 60/094,477
EARLIER PILING DATE: 1998-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     cn 0.2%; Score 14.4; DB 1; Length 19; 1 Similarity 93.8%; Pred. No. 1.66+03; 15; Conservative 0; Mismatcher
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Fatent No. 6346381
GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougualeret, Lydie
TITLE OF INVENTION: Prostate cancer gene
FILE REFRENCE: GENERT: 0992/218, 207
CURRENT FILING DATE: 1998-12-22
BARLIER APPLICATION WUMBER: 08/996,306
BARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SEQ ID NO 418
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SEQ ID NO 69
LENGTH: 19
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Best Local Similarity 93.8
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 15; Conserv
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          TITLE OF INVENTIONS IN THE KCNEI GENE ENCODING HUMAN MINK WHICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
FILE REFERENCE: 2323-131
CURRENT APPLICATION NUMBER: US/09/135,020
CURRENT APPLICATION NUMBER: US/09/135,020
CURRENT FILING DATE: 1998-08-17
EARLIER APPLICATION NUMBER: 08/921,068
EARLIER APPLICATION NUMBER: 08/739,383
EARLIER APPLICATION NUMBER: 60/03,014
EARLIER PILING DATE: 1996-10-29
EARLIER PILING DATE: 1996-10-29
EARLIER PILING DATE: 1996-10-29
EARLIER PILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SEQ ID NOS: 114
SEQ OF WARRE: PAREIT OF SEC ID NOS: 114
SEQ OF WARRE: PAREIT OF SEC ID NOS: 114
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APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Landes, Gregory M.
APPLICANT: Burn, Timothy C.
APPLICANT: 1390-08-17
PRIOR APPLICATION NUMBER: 60/094,477
PRIOR PILING DATE: 1999-08-29
PRIOR FILING DATE: 1997-08-29
PRIOR PLING DATE: 1997-08-29
PRIOR PLING DATE: 1997-08-29
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-12-22
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Sequence 69, Application US/09135010A
Patent No. 6277978
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
APPLICANT: Splawski,
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LOCATION: 1..19
OTHER INFORMATION: potential microsequencing oligo for 5-143-101.mis1
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APPLICANT: Landes, Gregory M.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy D.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION SYNDER: 09/09/597,735
CURRENT APPLICATION NUMBER: 09/135,010
EARLIER FILING DATE: 1998-00-19
EARLIER FILING DATE: 1998-00-29
EARLIER FILING DATE: 1997-08-29
EARLIER FILING DATE: 1997-08-29
EARLIER PILING DATE: 1995-10-29
EARLIER PILING DATE: 1995-10-29
EARLIER PILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
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PRIOR APPLICATION NUMBER: US 60/111,909
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
SOFWARE: Patent.pm
SEQ ID NO 117
LENGTH: 19
TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
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; GENERAL INFORMATION: APPLICANT: Keating, Mark T.
; APPLICANT: Sanguinetti, Michael C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark E.
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ORGANISM: Homo sapiens
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Matches 15; Conserve
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US-09-444-295-69/c
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TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
FILE REPERENCE: GENSET.031A
CURRENT APPLICATION NUMBER: US/09/345,882
CURRENT FILING DATE: 1999-06-30
PRIOR FILING DATE: 1998-06-30
                                                                                                                                                                          Sequence 171, Application US/09124523
Fatent No. 6395960
Fatent No. 6395960
Fatent No. 6395960
FATENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
APPLICANT: FASAER, PAUL B
TILLE OF INVENTION: GENERALIC SEQUENCES AND PROTEINS RELATED
TILLE OF INVENTION: TO ALZHEIMER'S DISEASE
NUMBER OF SEQUENCES: 183
CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/124,523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/592,541
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DESCRIPTION: /desc = "primer"
US-09-124-523-171
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY PAGENT INFORMATION:
NAME: Pitcher, Edmund R.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6194 AGAGAATGGAGAAT 6209
                             312 GAAACCAATCAAGCTC 327
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STRANDEDNESS: single
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STATE: Massachusetts
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: Splawski, Igor
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: KCNEI AS AN LQT GENE
FILE REFERENCE: 2323-131
CURRENT APPLICATION NUMBER: US/09/444,295
CURRENT APPLICATION NUMBER: 09/135,020
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/29
PRIOR FILING DATE: 1995-12-29
PRIOR PILING DATE: 1995-108-29
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR PILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
PRIOR FILING DATE: 1996-10-29
PRIOR FILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SEQ ID NO 69
LENGTH: UNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Keating) Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Carain, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Candes, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: 1930-00-19
PRIOR APPLICATION NUMBER: 09/135,010
PRIOR FILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR APPLICANTION NUMBER: 60/019,014
PRIOR SEQ ID NOS: 116
SEQ ID NO 69
IENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 14.4; DB 1;
Pred. No. 1.6e+03;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-597-732-69/c

Sequence 69, Application US/09597732

Patent No. 6451534

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3020 GTCACATCTGGCCCTG 3035
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Best Local Similarity 93.8%;
Matches 15; Conservative
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US-09-597-732-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-444-295-69
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3020 GTCACATCTCGCCCTG 3035

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RESULT 1251
US-09-422-978-5006

1 Sequence 5006, Application US/09422978

2 Sequence 5006, Application US/09422978

3 GENERAL INFORMATION:
3 APPLICANT: Cohen. Daniel
4 APPLICANT: Chumakov, Ilya
5 TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
5 FILE REFERENCE: GENERI, US/09/422,978
5 CURRENT APPLICATION NUMBER: US/09/422,978
6 CURRENT PILING DATE: 1999-10-20
7 EARLIER APPLICATION NUMBER: US/09/298,850
7 EARLIER PILING DATE: 1999-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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0
                                                                                                                                                   ROWMENS, JOHANNA M
FRASER, PAUL E
TITLE OF INVENTION: GENETIC SEQUENCES AND PROTEINS RELATED
TO ALZHEIMER'S DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/636,796A
FILING DATE: 11-Aug-2000
CLASSIFTCATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/592,541
FILING DATE: cUnknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HURWITZ & THIBEAULT
STREET: High Street Tower - 125 High Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.6e+03;
tive 0; Mismatches 1;
RESULT 1250
US-09-636-796A-171
Sequence 171, Application US/09636796A
Fatent No. 6465911
GENERAL INFORMATION:
APPLICANT: ST. GEORGE-HYSLOP, PETER H
ROWMENS, JOHANNA M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

BESCRIPTION: /desc = "primer"

SEQUENCE DESCRIPTION: SEQ ID NO: 171:
US-09-636-796A-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
INFORMATION FOR SEQ ID NO: 171:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Pitcher, Edmund R. TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6194 AGAGAATGGAGAAT 6209
                                                                                                                                                                                                                                                                                                                                                                               STATE: Massachusetts COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 AGAGGATGGAGAGT 17
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                        CITY: Boston
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NAME/KEY: primer_bind; LOCATION: 1..19 __; OTHER INFORMATION: downstream amplification primer 99-1490 for SEQ 487, in compleme US-09-422-978-8352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Petentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-UW-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3: Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Todd, John A
APPLICANT: Hess, John W
APPLICANT: Hess, John W
APPLICANT: Gaskey, Charles T
APPLICANT: Cox, Roger D
APPLICANT: Gerhold, David
APPLICANT: Hey, Patricial
APPLICANT: Hey, Patricial
APPLICANT: Merziman, Tony R
                       EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER RILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 8352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 36,663
REPERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 54, Application US/09060299
Parent No. 6545137
GENERAL INFORMATION:
APPLICANT: Todd, John A
APPLICANT: Hess, John W
     FILING DATE: 1999-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 312 GAAACCAATCAAGCTC 327
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INFORMATION FOR SEQ ID NO: 54:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GAAAACAATCAAGCTC 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Arlington
STATE: Virginia
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                                                                                                                                            FEATURE
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Sequence 6457, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER PLILOR DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
MUMBER: OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  %30-422-978-8352

; Sequence 8352, Application US/09422978

; Patent No. 6537751

; GENERAL INFORMATION:

; APPLICANT: Cohen, Daniel

; APPLICANT: Chumakov, Ilya

; ATILE OF INVENTION: Biallelic markers for use in constructing a high density...

; FILE REPERENCE: GENSET.020CP1

; CURRENT APPLICATION NUMBER: US/09/422,978
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; OTHER INFORMATION: upstream amplification primer 99-11580 for SEQ 2523,
US-09-422-978-6457
                                                                                                                                                                                                                                                                                 NAME/KEY: primer_bind
LOCATION: 1..19
| INCRATION: 1..19
| USS-09-422-978-5006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
EARLIER APPLICATION NUMBER: US 60/109,732
BARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5006
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3993 ACAAAAAACTCTTAGG 4008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 GATTTGTTTAAGACGA 2
                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: primer_bind
LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-422-978-6457/c
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Gaps
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US-08-317-648-3/c
is sequence 3, Application US/08317648
is patent No. 5565368
j GENERAL INFORMATION:
APPLICANT: WARGUERIE DE ROTROU, GERARD
APPLICANT: UZAN, GEORGES
TITLE OF INVENTION: BNHANCER AND SILENCER SEQUENCES ISOLATED
TITLE OF INVENTION: FROM THE GPIID PROMOTER
NUMBER OF SEQUENCES.
CORRESPONDENCE ADDRESS:
ADDRESSE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
    ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
  Indels
                                                                                                                                                                                                                                                            APPLICANT: Keating, Mark T.
APPLICANT: Keating, Mark T.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Landes, Gregory M.
APPLICANT: Burn, Timothy D.
APPLICANT: Burn, Timothy C.
APPLICANT: Splawski, Igor
ITILE REPERBYCE: 2323-133
CURRENT APPLICATION NUMBER: US/09/597,731
CURRENT APPLICATION NUMBER: 09/135,010
PRIOR PILING DATE: 1998-06-19
PRIOR PELLING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/39,383
PRIOR PELLING DATE: 1995-10-29
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR PILING DATE: 1995-12-22
NUMBER OF SEQ ID MOS: 116
SSQ ID MO 69
FROM PARCH IN MOSE IN TO 69
SSQ ID NO 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           B: P.C.
1755 S. Jefferson Davis Highway, Suite 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
    ï
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1;
Mismatches
                                                                                                                                                                                                          Sequence 69, Application US/09597731 Patent No. 6582913
    ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3020 GTCACATCTGGCCCTG 3035
                                               1852 GTGAAGAACGTGGTCA 1867
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 Greacecredecers 2
                                                                                            GTGCAGAACGTGGTCA
    15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: Z2202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-597-731-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
    Matches
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                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: 110 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
STRIE: Virginia
COUNTRY: US
ZIP: WA 2201-4714
COMPUTER: READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OFERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EDO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
FRIOR APPLICATION DATA:
                                                                                                                                                                                                            .
0
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                                                                                                                                                               Query Match 0.2%; Score 14.4; DB 1; Length 19; Best Local Similarity 93.8%; Pred. No. 1.6e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 54, Application US/09402923A

Patent No. 655654

GENERAL INFORMATION:

APPLICANT: Todd, John A
Hess, John W
Caskey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
Hey, Patricia
Kawaguchi, Yoshihiko
Merziman, Tony R
Merziman, Tony R

TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear ; SEQUENCE DESCRIPTION: SEQ ID NO: 54: US-09-402-923A-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELEPHONE: (703)816-4091
TELEPHONE: (703)816-4100
INFORMATION FOR SEQ ID NO: 54:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                          1852 GTGAAGAACGTGGTCA 1867
                                                                                                                                                                                                                                                                                                    1 Grecadadecrecrea 16
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-060-299-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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US-09-402-923A-54
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                                            Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                             US-08-398-945-12

Sequence 12, Application US/08398945

Sequence 12, Application US/08398945

Patent No. 5633870.

APPLICANT: Robinson, Gregory S.
TITLE OF INVENTION: Human VEGF-Specific;
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lappin & Kuemer;

STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-501-779-12
Sequence 12, Application US/08501779
Sequence 12, Application US/08501779
Sequence 12, Application US/08501779
SEGUENCE INVENTION:
TITLE OF INVENTION: Human VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
WUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: 4YZ-031CIP
TELECOMMUNICATION INFORMATION:
TELEFRAX: 617-330-1300
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,945
FILING DATE:
                                                                                                                                          2302 CAGCCTGGGATCACTT 2317
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
  US-08-502-185-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-502-185-12
Sequence 12, Application US/08502185
Sequence 12, Application US/08502185
Sequence 12, Application US/08502185
Sequence 12, Application US/08502185
TOTALE OF INVENTION: Human VEGF-Specific TITLE OF INVENTION: Human VEGF-Specific TITLE OF INVENTION: Oligonucleotides NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer STREET: 200 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRAITON NUMBER: 33,923
REFERENCE/DOCKET NUMBER: HYZ-031CPDV1
TELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-130
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                               846-271-0X PCT
                                     CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER: US 07/974,600
FILING DATE: 22-FEB-1993
ATTONNEY/AGENT INFORMATION:
NAME: Oblon, No. 556358man F.
RECISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 846-271-0X
TELEFANCE/DOCKET NUMBER: 846-271-0X
TELEFANCE/TOOKET NUMBER: 846-271-0X
TELEFANCE (703) 413-3000
TELEFAX: (703) 413-3200
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: Gouble
APPLICATION NUMBER: US/08/317,648
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APPLICATION NUMBER: US/08/502,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2701 GGCCAGAGCAATGGGC 2716
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-317-648-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 GGGCAGAGCAAAGGGC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 514
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HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                yequence 12, Application US/08501713

Patent No. 5710136

GENERAL INFORMATION.

APPLICANT: Robinson, Gregory S.

APPLICANT: Smith, Lois E.H.

TITLE OF INVENTION: Inhibition of TITLE OF INVENTION: WEGF-Specific TITLE OF INVENTION: VEGF-Specific NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYZ-031DV2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMDUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-OY
TELECOMMUNICATION INFORMATION:
TELEPAN: 617-330-1301
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 508-9100
TELEFAX: 202-508-929
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                    2831 AGCCCCAGGAGCTGTG 2846
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STREET: 200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                16 AGCCCCAGGAGCTCTG 1
  REFERENCE/DOCKET NUMBER:
                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         02109
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                                                                                                                                                                                                                                                 US-08-376-362A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1262
US-08-501-713-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-501-713-12
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APPLICANT: Blackshaw, Seth
APPLICANT: Browner: Solomon H.
TITLE OF INVENTION: AMILORIDE-SENSITIVE SODIUM CHANNEL AND
TITLE OF INVENTION: AMILORIDE-SENSITIVE SUBSTANCES WHICH STIMULATE OR BLOCK
TITLE OF INVENTION: SALTY TASTE PERCEPTION
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti, LTD
STREET: 1001 G Street, N.W., Eleventh Floor
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20001-4597
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/376,362A
FILING DATE: 23-JAN-1995
CIASSIFICATION NUMBER: 33-141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                                                                                                                                                                                                      APPLICALLOW
FILING DATE:
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REFERENCE/DOCKET NUMBER: HYZ-031CPDV2
TELEPHONE: 617-330-1310
TELEPHONE: 617-330-1310
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                             ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-376-362A-8/c
; Sequence 8, Application US/08376362A
Patent No. 5693756
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2302 CAGCCTGGGATCACTT 2317
3: Lappin & Kusmer
200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 CAGCCTGGGACCACTT 19
                                            Boston
Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: YES
US-08-501-779-12
    ADDRESSEE:
                                                                                           COUNTRY:
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US-08-217-082A-3/C
US-08-217-082A-3/C
US-08-217-082A-3/C
Patent No. 5734033
GENERAL INFORMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES FOR INHIBITING THE NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: OLION, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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CITY: San Jose
STATE: California
COUNTRY: U.S.A.
ZUP: 95110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PREDABLE FORM:
MEDIUM TYPE: POPPY disk
COMPUTER: PAPENCATION DATA:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/217,082A
FILING DATE: 24-MAR-1994
CLASSIFICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
ATTONEX/AGENT INFORMATION:
AMANDE ADELICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
ATTONEX/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.7e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Fortney, Andrew D.
REGISTRATION NUMBER: 34,600
REFERENCE/DOCKET NUMBER: 3335-067-55 FWC
TELECOMMUNICATION INFORMATION:
                                                                                                                               SOFTWARE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/378,860
FILING DATE:
CLASSIFICATION: 514
ATTORNEYAGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REGISTRATION NUMBER: HYZ-031
FELECOMMUNICATION INFORMATION:
TELEFAX: 617-330-1311
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs

"THE COMMUNICATION NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2302 CAGCCTGGGATCACTT 2317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: P.C.
STREET: 224 Airport Parkway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4 CAGCCTGGGACCACTT 19
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
      COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
ANTI-SENSE: Y
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-378-860-12
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                                                                                                                                                      US-08-588-821-71/c
| Sequence 71, Application US/08588821
| Patent No. 571209-
| Patent No. 571209-
| Patent No. 571209-
| APPLICANT: Kern, Scott E.
| APPLICANT: Hahn, Stephan A.
| TITLE OF INVENTION: NOVEL TUMOR SUPPRESSOR GENE, DPC4-
| NUMBER OF SEQUENCES: 91
| CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: PADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/588,821
FILING DATE: 19-JAN-1996
CILLASIFICATION NUMBER: US/08/588,821
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/079001
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION OF 8-5070
TELEFERICE COMPATION OF 8-5070
TELEFERICE COMPATION: OF 8-5070
TEL
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APPLICANT: Smith, Lois B.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lappin & Kusmer
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Pish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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; Sequence 12, Application US/08378860
Patent No. 5731294
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5291 CTCTACTCCCAGCAAC 5306
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200 State Street
Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 crcraarcccagcaac s
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SITY: LESTATE: CA
COUNTRY: USA
TP: 92037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-588-821-71
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
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(408) 436-2070

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NEOUR 12.04 - 71/C

Sequence 71, Application US/08915214

SEQUENCE 8.0

SEQUENCE 8.0

STREET 925 Executive Square, Suite 1400

CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: CA
CUUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OMPUTER: IBM PC COMPATIBLE
OMPUTER: IBM PC COMPATIBLE
OFFWARE: PATENTIN PC-DOS/MS-DOS
SOFFWARE: PATENTIN RC-BOS/MS-DOS
SOFFWARE: PATENTIN RC-BOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/915,214
FILING DATE: 20-AUG-1997
CLASSIFICATION NUMBER: US/08/915,214
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/915,214
FILING APPLICATION NUMBER: US/08/915,214
FILING APPLICATION NUMBER: US/08/915,214
FILING APPLICATION NUMBER: US/08/58,821
FILING DATE: 19-JAN-1996
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 71:
SEQUENCE CHRARACTERISTICS:
INFORMATION FOR SEQ ID NO: 71:
EMDCTH: 20 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1268
US-08-501-356-12
; Sequence 12, Application US/08501356
; Patent No. 5814620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5291 CTCTACTCCCAGCAAC 5306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative (
4 CAGCCTGGGACCACTT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 CTCTAATCCCAGCAAC 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-915-214-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 δ
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llarity 93.8%; Pred. No. 1.7e+03;
Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                         Ouery Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Inhibition of
Neovascularization Using
VEGF-Specific
Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PPLICALLE.

PILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kerner, Ann-Louise
REGISTRATION NUMBER: 33,523
REPERENCE/DOCKET NUMBER: HYZ-031DV4
TELECPOMMUNICATION INFORMATION:
TELEPHONE: 617-330-1310
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
ILENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Robinson, Gregory S.
APPLICANT: Smith, Lois E.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotic
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid
DESCRIPTION: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 12, Application US/08501626; Sequence 12, Application US/08501626; Patent No. 5801156; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  6895
                          TELEFAX: (408) 436-2075
INPORMATION POR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 GAGGCTGGGTAGGTGC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                  6880 GAGGCTGGGTTGGTGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                     YES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ANTI-SENSE:
US-08-501-626-12
                                                                                                                                                                                                                                                                  ; ANTI-SENSE:
US-08-217-082A-3
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                                       Gaps
                                       ö
0.2%; Score 14.4; DB 1; Length 20; 33.8%; Pred. No. 1.7e+03;
                                       1; Indels
                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Smitch, Lois B.H.
TITLE OF INVENTION: Inhibition of
TITLE OF INVENTION: Neovascularization Using
TITLE OF INVENTION: VEGF-Specific
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                  3: Lappin & Kusmer
200 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
CITY: Bo
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2302 CAGCCTGGGATCACTT 2317

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Sequence 32, Application US/08229528

Sequence 32, Application US/08229528

Sequence 32, Application US/08229528

GENERAL INFORMATION:

APPLICANT: GORSKI, Jack

ITLE OF INVENTION: MONITORING AN IMMUNE RESPONSE BY ANALYSIS OF AMPLIFIED IMMUNO

NUMBER OF SEQUENCES: 51

CORRESPONDENCE ADDRESS:

ADDRESSEE: Foley & Lardher

STREET: P. O. Box 1497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: P. O. BOX 1497

CITY: Maldison
STATE: Wisconsin
COUNTRY: USA
ZIP: 5370.1497

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: Diskette, 3.3
SOFTWARE: WordPerfect, Version 5.1
CURENT APPLICATION DATE: 18-APR-1994
FILING DATE: 18-APR-1994
FILING DATE: 15-APR-1992
ATTORION NUMBER: 07/868,569
FILING DATE: 15-APR-1992
ATTORION NUMBER: 30,136
REGISTRATION NUMBER: 30,136
RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                    NAME: FOTEIRY, Andrew D.

REGISTRATION NUMBER: 34,600
REFERENCE/DOCKET NUMBER: 3335-070-55 CONT
TELEPHONE: (408) 436-2070
TELEPHONE: (408) 436-2075
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TERGIT: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , MULECULE TYPE: Other nucleic acid;
; DESCRIPTION: Synthetic DNA oligonucleotide
US-08-229-528-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6880 GAGGCTGGGTTGGTGC 6895
                                                                                                                                                                                                                                                                                                                                                                                                                          DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19 GAGGCTGGGTAGGTGC 4
   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: line
; MOLECULE TYPE: D
; ANTI-SENSE: YES
US-08-465-485A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: 11
MOLECULE TYPE:
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Sequence 3, Application US/08465485A

Sequence 3, Application US/08465485A

Patent No. 5831066

GENERAL INFORMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: Regulation of bcl-2 Gene Expression
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 S. Jefferson Davis Hwy., Suite 400
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: The PC compatible
COMPUTER: The PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,485A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 514
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: US 08/124,256
FILING DATE: 20-SEP-1993
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYZ-031DV3
                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,356
                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2302 CAGCCTGGGATCACTT 2317
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STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
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                                                                                                                                                                                                                        SOFTWARE:
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US-08-987-226-12

| Sequence 12. Application US/08987326
| Patent No. 6057105
| GENERAL INFORMATION:
| APPLICANT: NGI/Cancer Tech Company, LLC
| TITLE OF INVENTION: Detection of Melanoma or Breast Metastasis with a TITLE OF INVENTION: Detection of Melanoma or Breast Metastasis with a TITLE OF INVENTION: Multiple Marker A8884y
| TITLE OF INVENTION: Multiple Marker A8884y
| FILE REFERENCE: NGI 20823-701 CIP | CURRENT FILING DATE: 1997-12-09 |
| CURRENT FILING DATE: 1997-12-09 |
| EARLIER APPLICATION NUMBER: 08/406,307 |
| EARLIER PAINT FILING DATE: 1995-03-17 |
| SEQ ID NO 12 |
| LENGTH: 20 |
| TYPE: DNA |
| ORGANISM: Artificial Sequence |
| CONTRACT |
| CONTRAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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OTHER INFORMATION: Description of Artificial Sequence: primer
OTHER INFORMATION: sequence
US-08-987-326-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.2%; Score 14.4; DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/080,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Fortney, Andrew D.
REGISTRATION NUMBER: 34,600
REFERENCE/DOCKET NUMBER: 3335-070-55 CONT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (408) 436-2070
TELEPAX: (408) 436-2075
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                     PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/465,485
FILING DATE: 05-UNN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/124,256
FILING DATE: 20-5EP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6880 GAGGCTGGGTTGGTGC 6895
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION:
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US-09-080-285-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
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Sequence 3, Application US/09080285

Patent No. 6040181

GENERAL INCOMMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: Regulation of bcl-2 Gene Expression
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: D.C.
ADDRESSEE: P.C.
STREET: 1755 S. Jefferson Davis Hwy., Suite 400
CITY: Arlington
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 1.7e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                           RESULT 1271
US-09-005-532-71/C
; Sequence 71, Application US/09005532
; Patent No. 5955292
; GENERAL INFORMATION:
; APPLICANT: Kern, Scott E.
; APPLICANT: Kern, Stephan A.
; TITLE OF INVENTION: NOVEL TUMOR SUPPRESSOR GENE, DPC4
; NUMBER OF SEQUENCES: 91
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STREET: CA
; COUNTRY: US
; IPP: 92037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 92037

CONDUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION NUMBER: US 08/588,821
FILING DATE: 19-JAN-1996
ATTORNEY/ACENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/079001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 619/678-5070
INFORMATION FOR SEQ ID NO: 71:
LEMERAL CHARACTERISTICS:
LEMETHER CHARACTERISTICS:
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742 CGCTCCTTCTTCAC 757
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Best Local Similarity 93.8
Matches 15; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
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US-09-080-285-3/c
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18-09-429-323-78/c

18-09-420-323-78/c

18-09-420-323-78/c

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Sequence 76, Application US/09286904A

Patent No. 6140124

GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Pamela S.
APPLICANT: Nero, Pamela S.
APPLICANT: Nero, Pamela S.
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFRENCE: ISPH-0347

CURRENT APPLICATION NUMBER: US/09/286,904A

CURRENT FILING DATE: 1999-04-06

NUMBER OF SEQ ID NOS: 95

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 76

LENGTH. 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6541 AGGATATCTGTAAGGC 6556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         443 TCCAGCATTTCAAGCC 458
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4 TCCAGCAGTTCAAGCC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (619) 535-8949
INPORMATION FOR SEQ 1D NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       , NAME/KEY:
, LOCATION:
US-08-882-046-74
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                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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                                                                                                                                                                                                                                                                                                                                                             Sequence 221, Application US/09166186A
Batent No. 6080580
GENERAL INFORMATION:
APPLICANT: Barnett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Bannett, C. APPLICANT: Butler, Madeline M.
APPLICANT: Bannett, C. APPLICANT: Butler, Madeline M.
APPLICANT: Bannethan, William R.
TITLE OF INVENTION: AWTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-a EXPRESSION FILE REPRENEUE: 1894-10.22
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 221
LENGTH: 20
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93.8%; Pred. No. 1.7e+03; Minnels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Li, Linheng
APPLICANT: Hood, Leroy
APPLICANT: Hood, Leroy
APPLICANT: Krantz, lan B.
APPLICANT: Spinner, Nancy B.
TITLE OF INVENTION: Human Jagged Polypeptide, Encoding
TITLE OF INVENTION: Nucleic Acids and Methods of Use
NUMBER OF SEQUENCES: 110
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FAPLICATION NUMBER: US/08/882,046
FILING DATE: 25-JUN-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A:
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-UW 2637
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: antisense sequence
US-09-166-186-221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-882-046-74/c
; Sequence 74, Application US/08882046
; Patent No. 6136952
; GENERAL INFORMATION:
                                                                                                                                  6610 TCTTCCCCATCAGGGT 6625
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                         5 TCTTCCCCATCAGTGT 20
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                               Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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US-09-166-186-221/c
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Gaps
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                                                                                        RESULT 1279
US-09-359-756-31/c

i Sequence 31, Application US/09359756

j Batent No. 6168950

j GENERAL INFORMATION:
i APPLICANT: Brett P. Monia

APPLICANT: Donna T. Ward

APPLICANT: Lex M. Coweert

TITLE OF INVENTION: ANTISENSE MODULATION OF MEKKI EXPRESSION

FILE REPERREC: RTS-0077

CURRENT APPLICATION NUMBER: US/09/359,756

CURRENT FILING DATE: 1999-07-23

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 31

LENGTH: 20
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| Sequence 26, Application US/09435296
| Sequence 26, Application US/09435296
| GENERAL INFORMATION:
| APPLICANT: Brenda P. Baker
| APPLICANT: Brenda P. Baker
| TITLE OF INVENTION: ANTISENSE MODULATION OF RANK EXPRESSION
| FILE REPERBENCE: RTS-0116
| CURRENT PILING DATE: 1999-11-05
| WINDER OF SEQ ID NOS: 89
| SEQ ID NO 26
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
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APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SHP-2 EXPRESSION
FILE REFERENCE: RTS-0082
CURRENT APPLICATION NUMBER: US/09/358,683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.2%; Score 14.4; DB 1;
illarity 93.8%; Pred. No. 1.7e+03;
Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0: Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-435-296-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-359-756-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1281
18-09-358-681-26/c
1 Sequence 26, Application US/09358683
Patent No. 6200807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2284 AAACTGGAAAAGGACT 2299
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
2 CAGCCTGGGACCACTT 17
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Matches 15; Conserv
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                                                                                                                                                                                                          Length 20
                                                                                                                                                                                                                                                                          1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANARA, T.,
APPLICANT: ANARA, Y.,
APPLICANT: RANDA, X.,
APPLICANT: RONDA, S.
ATTLE OF INVENTION: COMPOUND
TITLE OF INVENTION
TITLE OF INVENTION
TITLE OF INVENTION
TITLE OF INVENTION
TITLE OF INVENTIO
                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-196
FILING DATE: 27-UN-1994
FILING DATE: 27-UN-1994
FILING DATE: 21-NOV-1994
FILING DATE: 21-NOV-1994
ATTORNEY/AGNT INFORMATION:
NAME: SERUNIAN, LESLIE
REGISTRATION NUMBER: J452-4005
TELECOMMUNICATION NUMBER: 1452-4005
                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-429-323-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 26, Application US/08765340 Patent No. 6150092
                                                                                                                                                                                                                                                                                                                                             3278 AAGAAGAAAATGAAA 3293
       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                 18 AAGAAGAAATATGAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           single
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-765-340-26
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                                                                       FEATURE:
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2302 CAGCCTGGGATCACTT 2317

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Sequence 727, Application US/09021701

Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Pa
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                                 Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/021,701 FILING DATE: 10-FEB-1998 CLASSIPICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Choi, wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELEPHONE: 650-236-2386
TELEPHONE: 650-852-8063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1285

3.08-06-156A-87

Sequence 80, Application US/08906156A

Patent No. 6287854

GENERAL INFORMATION:
APPLICANT: SPURR, NIGEL K

APPLICANT: GRAY, IAN C
                                                                                                                                                                4511 TGCAGGACTGGAGAAG 4526
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                                                                                                                                                                                                                            18 TGCAGGACTTGAGAAG 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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MOLECULE TYPE: HYPOTHETICAL: N
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GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanehan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: ISPH-0356
CURRENT APPLICATION NUMBER: US/09/313,932A
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 501
SEQ ID NO 366
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Baker, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: ISPH-036;
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 501
SEQ ID NO 221
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 1.7e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-358-683-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 221, Application US/09313932A Patent No. 6228642
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; Sequence 366, Application US/09313932A
; Patent No. 6228642
                                                                                                                                                                                                                                                                                                                                                                                                                                                        7005 GGAGATTTTCTTTT 7020
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CURRENT FILING DATE: 1999-07-21
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 26
LENGTH: 20
                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 GGAGATTTTGTTCTTT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic US-09-313-932-221
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OTHER INFORMATION: Synthetic US-09-313-932-366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 recaddactroadaag 1
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Matches 15; Conservative
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US-09-313-932-221/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                          FEATURE:
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                                                                                                                                                                                                                                                                                                      RESULT 1287
US-09-798-096-67/c
i Sequence 67, Application US/09798096
i Sequence 67, Application US/09798096
i GENERAL INFORMATION:
APPLICANT: Donna T. Watt
i TILLE OF INVENTION: ANTISENSE MODULATION OF RECOL2 EXPRESSION
FILE REPRERENCE: RTS-0207
CURRENT FILING DATE: 2001-03-01
CURRENT FILING DATE: 2001-03-01
i SEQ ID NO 67
i LENGTH: 20
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                                                                                                                                                     Length 20;
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; Sequence 3, Application US/09724426
; Patent No. 6414134
; GENERAL INFORMATION:
; APPLICANT: Reed, John
; TITLE REFERENCE: 10412-024
; CURRENT APPLICATION NUMBER: US/09/724,426
; CURRENT APPLICATION NUMBER: US/09/724,426
; CURRENT APPLICATION NUMBER: 2000-11-28
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                                                                                                                   0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.7e+03;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-09-798-096-67
                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-489-765A-25
                                                                                                                                                                                                                        2539 GAGCTCCAGATCCTGA 2554
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                                                    TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 GATGGGGAAATATCTC 3
                                                                                                                                                                                                                                               18 GAGCTCCAGATCATGA 3
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Matches 15; Conservative
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ORGANISM: Homo sapiens
NUMBER OF SEQ ID NOS:
SEQ ID NO 25
LENGTH: 20
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Matches 15; Conserv
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                                                                                                                                                       Query Match
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Sequence 25, Application US/09489765A
Sequence 25, Application US/09489765A
Sequence 25, Application US/09489765A
Sequence 25, Application US/09489765A
SERICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Wyat
TITLE OF INVENTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 BETA EXPRES
TITLE OF INVENTION: NUMBER: US/09/489,765A
CURRENT APPLICATION NUMBER: US/09/489,765A
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   APPLICANT: STEWART, LORNA M
TITLE OF INVENTION: DIAGNOSIS OF SUSCEPTIBILITY TO CANCER
TITLE OF INVENTION: AND TREATMENT THEREOF
                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC OLIGO"
                                                   NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5418 TAAAAAGCAAGAGAAT 5433
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Best Local Similarity
Matches 15; Conserv
                                                                                                                  CITY: ARLINGTON
STATE: VA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-906-156A-87
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Gaps
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PAPLICANT: Mortis, Macdonald S.

APPLICANT: Bavis, Ronald W.

TILLE OF INVENTION: Methods and Compositions for Selecting TILLE OF INVENTION: Methods and Compositions for Selecting TILLE OF INVENTION: Tag Nucleic Acids and Probe Arrays NUMBER OF SEQUENCES: 56

CORRESPONDENCE ADDRESS:

STORMESPER: TOWNSENT OF 
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                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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APPLICATION NUMBER: US/08/626,285 FILING DATE: 04-APR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: GATTEL-WACKOWSKI, Eugenia . REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 16528X-017300US
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
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STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: antisense sequence US-09-640-101-76
PRIOR APPLICATION NUMBER: 09/286,904
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-626-285-48/c
; Sequence 48, Application US/08626285
; Patent No. 6458530
; GENERAL INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6144 CCTGGGTTTGAGTGTT 6159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   443 TCCAGCATTTCAAGCC 458
                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                 PRIOR FILING DATE: 1999-04-0
NUMBER OF SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
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STRANDEDNESS: sing
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Matches 15; Conserv
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                                                                                                                                SEQ ID NO 76
LENGTH: 20
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                                                                             Sequence 50, Application US/09658679A

Patent No. 6444464
GENERAL INFORMATION:
APPLICANT: Jan POPOFE
APPLICANT: Jacqueline Wyatt
TILE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION FILE REFERENCE: RTS-0186
CURRENT APPLICATION NUMBER: US/09/658,679A
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 50
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent NO. 6444464
GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Ian Popoff
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION FILE REPERSENCE: RTS-0186
CURRENT APPLICANT: 2000-09-08
UNMBER OF SEQ ID NOS: 87
LING DATE: 2000-09-08
LUBER OF SEQ ID NOS: 87
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| Patent No. 6448079
| GENERAL INFORMATION:
| APPLICANT: Gaarde, William A. |
| APPLICANT: Gaarde, William A. |
| APPLICANT: Garde, William A. |
| TITLE OF INVENTION: Activated Protein Kinase Expression |
| TITLE OF INVENTION: Activated Protein Kinase Expression |
| FILE REFERENCE: ISPH-0488 |
| CURRENT APPLICATION NUMBER: US/09/640,101 |
| CURRENT FILING DATE: 2000-08-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-658-679A-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Antisense Oligonucleotide US-09-658-679A-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-658-679A-51
; Sequence 51, Application US/09658679A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3381 GCTCCTCCCCCAGCTG 3396
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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; LOCATION: 1..20
; OTHER INFORMATION: downstream amplification primer 99-6435 for SEQ 1791, in compleme
US-09-422-978-9656
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumence). Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US 09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
TEXALIER PLIJOR DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.2%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 1.7e+03; tive 0; Mismatches 1; Indels
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US-09-973-959-2
; Sequence 2, Application US/09973959
; Patent No. 6544747
; GENERAL INFORMATION:
; APPLICANT: HANNES, BARTON F.
; APPLICANT: SEMPOWSKI, GERGGRY D.
; APPLICANT: LIAO, HUA-XIN
; TITLE REPERENCE: 1579-617
; CURRENT APPLICATION NUMBER: US/09/973,959
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn Ver: 2.1
; SEQ ID NO 2:
; LENGTH: 20
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US-09-705-267A-152/c
; Sequence 152, Application US/09705267A
; Patent No. 6551826
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1687 TATGCACAGGGGCAG 1702
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                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind LOCATION: 1..20
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Best Local Similarity
Matches 15; Conserva
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                  IS-09-668-313A-118/c
Sequence 118, Application US/09668313A
Patent No. 6503756
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Myatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRESSION FILE OF INVENTION: ANDISER: US/09/668,313A
CURRENT APPLICATION NUMBER: US/09/668,313A
CURRENT FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 247
SEQ ID NO 118
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chumakcov, Ilya
APPLICANT: Chumakcov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST.020CP1
CURRENT APPLICATION NUMBER: US 09/298, 850
EARLIER APPLICATION NUMBER: US 60/109, 732
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
NUMBER: OF SEQ ID NOS: 11796
EARLIER FILING DATE: 1998-04-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-668-313A-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-422-978-9656
; Sequence 9656, Application US/09422978
; Patent No. 6537751
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                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: primer_bind
LOCATION: 1..20
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Best Local Similarity
Matches 15; Conserv
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US-09-198-452A-3250/c

Sequence 3250, Application US/09198452A

Sequence 3250, Application US/09198452A

Sequence 3250, Application US/09198452A

GENERAL No. 6555294

GENERAL INCRMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849
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Sequence 3452, Application US/09198452A

Sequence 3452, Application US/09198452A

Sequence 3452, Application US/09198452A

GENERAL INFORMATION:

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION UNMERE: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849
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Sequence 3870, Application US/09198452A

GENERAL INFORMATION:

APPLICANT: Griffals, R.

ITILE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment

TITLE OF INVENTION: Thereof and uses thereof, in particular for the diagnosis, prev

TITLE OF INVENTION: and treatment of infection

FILE REPERENCE: 9710-003-999
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  1; Indels
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Pred. No. 1.7e+03;
0; Mismatches 1;
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
  Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Chlamydia pneumoniae US-09-198-452A-3452
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Best Local Similarity 93.8%;
Matches 15; Conservative 0
                                                     7463 TGGCTTCTATTTCTAA
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  15; Conservative
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Patent No. 6559294

GENERAL INFORMATION:

APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-99

CURRENT APPLICATION NUMBER: US/09/198,452A

NUMBER OF SEQ ID NOS: 6849

LENGTH: 20
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APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 971-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
LENGTH: 20
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                      APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
FILE REPERENCE: TS-021
CURRENT APPLICATION NUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 152
                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         1; Indels
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Antisense Oligonucleotide US-09-705-267A-152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-198-452A-1513/c
; Sequence 1513, Application US/09198452A
; Patent No. 6559294
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-1513
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                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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Susan M. Freier
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Best Local Similarity
Matches 15; Conserv
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Sequence 16, Application US/08988024C
; Sequence 16, Application US/08988024C
; Patent No. 6635452
; GENERAL INFORMATION:
; APPLICANT: Monforter Christopher H.
; APPLICANT: Becker, Christopher H.
; APPLICANT: Baler, Thomas A.
; TILE REFERENCE: 24736-2057
; TILE OF INVERTION: Releasable No. 6635452volatile Mass-Label Molecules
; FILE REFERENCE: 24736-2057
; CURRENT APPLICATION NUMBER: US/08/988,024C
; CURRENT PILING DATE: 1997-12-10
; PRIOR APPLICATION NUMBER: US 60/033,037
; PRIOR PILING DATE: 1997-05-16
; PRIOR FILING DATE: 1997-05-16
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FRSESEQ for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: AND 16
; LENGTH: AND 16
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; Sequence 52, Application US/09679299A
; Sequence 52, Application US/09679299A
; Patent No. 6566135
; GENERAL INFORMATION:
; APPLICANT: Vickie L. Brown-Driver
; APPLICANT: Hong Zhang
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
; FILLE OF INVENTION: ANTISENSE US/09/679,299A
; CURRENT APPLICATION NUMBER: US/09/679,299A
; CURRENT PILING DATE: 2000-10-04
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 5.2
; LENGTH: 20
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CTHER INFORMATION: n is amino-thymidine with mass label attached;
OTHER INFORMATION: chemically cleavable disulfide-containing group
COTHER INFORMATION: between n and g
US-08-988-024C-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 0.2%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 1.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: AntiBense Oligonucleotide US-09-679-299A-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2414 TGGACACCAACATCAC 2429
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                           6682 TTATTTTATATAT
                                                                                                                  20 rCATTTTATTATAT
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US-08-988-024C-16
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Batent No. 6562956

GENERAL INFORMATION:
APPLICATION
TYPILE OF INVENTION: Oligonuclectides for Detection of Vibrio Parahaemolyticus
TITLE OF INVENTION: Oligonuclectides
TITLE OF INVENTION: 101gonuclectides
TITLE OF INVENTION: 0130nuclectides
TITLE OF INV
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US-09-808-358-44/c
Sequence 44, Application US/09808358
Sequence 44, Application US/09808358
Sequence 44, Application US/09808358
Sequence 47, Application Geography Sequence 47, Application US/09808358
GENERAL INFORMATION: Oligonuclectides for Detection of Vibrio Parahaemolyticus
TITLE OF INVENTION: Oligonuclectides
TITLE OF INVENTION: Oligonuclectides
TITLE OF INVENTION: Oligonuclectides
GURRENT APPLICATION NUMBER: US/09/808,358
CURRENT FILING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 44
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                          Query Match
0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 3870 LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       973 GTTCGCTTCACCAAGG 988
                                                                                                                                                                                                TYPE: DNA
ORGANISM: Chlamydia pneumoniae
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LOCATION: 1
OTHER INFORMATION: n is amino-thymidine with mass label attached;
OTHER INFORMATION: chemically cleavable disulfide-containing group
OTHER INFORMATION: between n and g
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Patent No. 5591826

GENERAL INFORMATION:
APPLICANT: Vogelst, Kenneth W.
APPLICANT: Kinzler, Kenneth W.
APPLICANT: de la Chappelle, Albert
TITLE OF INVENTION: Mutator Gene and Hereditary
TITLE OF INVENTION: Mutator Gene and Hereditary
TITLE OF INVENTION: Moutator Gene and Gene an
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                                                                                                                                                                                                                                                       0.2%; Score 14.4; DB 1; Length 20;
93.8%; Pred. No. 1.7e+03;
tive 0; Mismatches 1; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPPY disk

COMPUTER: IBM PC compatible

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/457,176

FILING DATE: 01-JUN-1995

CLASSIFICATION NUMBER: US 08/160295

FILING DATE: 02-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAME: Kagan, Sarah A.

REGISTRATION NUMBER: 32.141

REFERENCE/DOCKET NUMBER: 32.141

REFERENCE/DOCKET NUMBER: 32.141

TELEPONMULICATION INFORMATION:

TELEPHONE: 202.508.9100
                                                                                                                                                                                                                                                                                                                                                                                                        1603 GTGCTCAAGAACTTCA 1618
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                                                                                                                                                                                                                             Query Match
Best Local Similarity 93.8%
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TELEX: 197430 BBMB UT
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
NAME/KEY: modified base
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STRANDEDNESS: sing
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US-08-457-176-11
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Best Local S
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APPLICANT: Monforte, Joseph A.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Christopher H.
APPLICANT: Becker, Christopher H.
APPLICANT: Bolater, Thomas A.
ITILE OF INVENTION: Releasable No. 6635452volatile Mass-Label Molecules
FILE REPERENCE: 24736-2057
CURRENT APPLICATION NUMBER: US/08/988,024C
CURRENT PILING DATE: 1997-12-10
PRIOR FILING DATE: 1996-12-10
PRIOR PLICATION NUMBER: US 60/046,719
PRIOR PLILING DATE: 1997-05-16
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 20
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Sequence 27, Application US/08988024C

Sequence 27, Application US/08988024C

GENERAL INFORMATION:

APPLICANT: Monforte, Joseph A.

APPLICANT: Becker, Christopher H.

APPLICANT: Balart, Daniel J.

APPLICANT: Shaler, Thomas A.

TITLE OF INVENTION: Releasable No. 6635452volatile Mass-Label Molecules
FILE REFERENCE: 24736-2057

CURRENT APPLICATION NUMBER: US 60/033, 037

FRIOR PILING DATE: 1997-12-10

PRIOR FILING DATE: 1997-12-10

PRIOR FILING DATE: 1997-05-16

NUMBER OF FEG ID NOS: 36

NUMBER OF SEQ ID NOS: 36

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 27

LENGTH: 20
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                    Sequence 26, Application US/08988024C Patent No. 6635452
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OTHER INFORMATION: Oligonucleotide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Oligonucleotide
1603 GTGCTCAAGAACTTCA 1618
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                                             GIGCICAAGAACTACA 17
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RESULT 1312
US-08-753-147-86/c
US-08-753-147
Sequence 86, Application US/08753147
Sequence 86, Application US/08753147
SEQUENCE ST70372
GENERAL INFORMATION:
APPLICAN: Concennon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene
NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
ADDRESSE: Christensen O'Connor Johnson and Kindness
STREET: 1420 5th Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03;
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                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,618
FILING DATE: US-NOV 1994
CLASSIFICATION NUMBER: US/08/335,618
APPLICATION NUMBER: US/08/325
FILING DATE: 16-OCT-1992
APPLICATION NUMBER: US 07/777,752
FILING DATE: 10-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/
FILING DATE: 09-OCT-1992
APPLICATION NUMBER: PCT/
FILING DATE: 10-OCT-1991
REGISTRATION: NUMBER: YET/
FILING DATE: 10-OCT-1992
ATTORNEY AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: VPION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: US/08/753,147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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STATE: Washingtion
COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 TGTCCACTCCTTCGAG 1
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ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
EDNESS: single
                          CITY: Lexington
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                              COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                02173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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Batent No. 5763590

GENERAL INFORMATION:
APPLICANT: Peattie, Debra A.
APPLICANT: Harding, Mathew W.
APPLICANT: Livingston, David J.
TITLE OF INVENTION: ISOLATION OF AN Mr 52,000 FK506 BINDING
TITLE OF INVENTION: DROTEIN AND MOLECULAR CLONING OF A CORRESPONDING HUMAN
TITLE OF INVENTION: CDNA
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                      GENERAL INFORMATION:

GREERAL INFORMATION:

APPLICANT: Kinzler, Kenneth W.

APPLICANT: Kinzler, Kenneth W.

APPLICANT: Green and Hereditary

TITLE OF INVENTION: Mutacor Gene and Hereditary

TITLE OF INVENTION: No. 5693470-Polyposis Colorectal Cancer

NUMBER OF SEQUENCES: 16

NORRESPONDENCE ADDRESS:

ADDRESSER: Banner, Birch, McKie, and Beckett

STREET: 1001 G Street, N.W.

CITY: Washington

STATE: D.C.

STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Hamilton, Brook, Smith and Reynolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                              CCUNTRY: USA
ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,175
FILING DATE: 01-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION UNMBER: US 08/160295
FILING DATE: 02-DEC-1993
ATPORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 01107.44900
TELECOMMUNICATION INFORMATION:
TELEPRAX: 202.508.9299
TELEFRAX: 202.508.9299
TELESA: 197430 BBMB UT
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                   US-08-457-175-11
; Sequence 11, Application US/08457175
; Patent No. 5693470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5003 AAGAACAGAATGGAGG 5018
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ANTI-SENSE: NO
US-08-457-175-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
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US-09-121-887-6/c

Sequence 6, Application US/09121887

Patent No. 5998175;

Patent No. 5998170;

APPLICANT: Athavan-Taffi, Hashem

TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF

TITLE OF INVENTION: MULTIPLE OLIGOMERS

TITLE REPERENCE: LUM-4.1-53

CURRENT APPLICATION NUMBER: US/09/121,887

CURRENT PILING DATE: 1998-07-24

NUMBER OF SEQ ID NOS: 7

SEQ ID NO 6

LENGTH: 21
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US-09-241-353-6/c

Sequence 6, Application US/09241353

Patent No. 6001614

Sequence 8. Application US/09241353

Patent No. 6001614

APPLICANT: Akhavan-Taffi, Haahem

APPLICANT: Akhavan-Taffi, Haahem

TITLE OF INVENTION: MULTIPLE OLIGOMERS

TITLE OF INVENTION: MULTIPLE OLIGOMERS

FILE REFERENCE: LIM-4.1-53

CURRENT PILING DATE: 1999-02-02

EARLIER PILING DATE: 1999-02-02

EARLIER PILING DATE: 1999-07-24

NUMBER OF SEQ ID NOS: 7

SOFTWARE: Patentin Ver. 2.0
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                                                                           Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
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Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1;
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US-09-245-984-6/c
; Sequence 6, Application US/09245984
; Patent No. 6013456
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: primer
US-09-121-887-6
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; ORGANISM: primer
US-09-241-353-6
             US-07-662-764D-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 6
LENGTH: 21
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Sequence 12, Application US/07662764D

Sequence 12, Application US/07662764D

Sequence 12, Application US/07662764D

Patent No. 5866363

GENERAL INFORMATION:

APPLICANT: Pieczenik, George

TITLE OF INVENTION: IDENTIFYING BIOLOGICAL INFORMATION

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSEE: MENTILIK

STREET: 600 South, Avenue West

CITY: New Jersey

COUNTRY: USA

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 07/662,764D
FILING DATE: 28-FEB-1991
CLASSIPICATION: 435
RADALICATION NUMBER: US 07/201,358
FILING DATE: 26-MS-1988
FRIUM DATA: 26-MS-1988
FRIUM DATA: 26-MS-1988
FRIUM DATA: 26-MS-1988
FRIUM DATA: 28-MS-1988
FRIUM DATA: 28-MS-1988
FRIUM DATA: 28-MS-1985
FRIUM DATA: 28-MS-1985
FRIUM DATA: 28-MS-1985
FRIUM DATA: 18-MS-1985
FRIUM DATA: 18-MS-1985
FRIUM DATA: 18-MS-1985
FRIUM NUMBER: 13-MS-1985
FRIUM NUMBER: 13-MS-1985
FRIUM NUMBER: 13-MS-1985
FRIERPHONE: 18-MS-1985
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: VMRC-1-9714
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 743-4387
TELEFAX: (206) 224 0779
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3922 TCTTGGCTTCTTTCT 3937
                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
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US-08-753-147-86
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Sequence 6, Application US/09241979;
Sequence 6, Application US/09241979;
Fatent No. 6020138
GENERAL INFORMATION:
APPLICANT: Akhavan-Tafti, Hashem
TITLE OF INVENTION: MULTIPLE OLIGOMERS
TITLE OF INVENTION: MULTIPLE OLIGOMERS
TITLE OF INVENTION: MULTIPLE OLIGOMERS
CURRENT APPLICATION NUMBER: US/09/241,979
CURRENT APPLICATION NUMBER: 09/121,887
EARLIER PILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 21
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Sequence 21, Application US/09340250
Sequence 21, Application US/09340250
Setent No. 6083723
GENERAL INFORMATION:
APPLICANT: Tekamp-Olson, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
TITLE OF INVENTION: PROTEINS IN YEAST
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: 8811 Seltzer IP Group of Alaton & Bird, LLP STREET: 3605 Glenwood Ave. Suite 310
CITY: Raleigh
STATE: NC
COUNTRY: UC
COUNTRY: UC
COUNTRY: US
ZIP: 27622
COMPUTER: RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/340,250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
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CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/989,251
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: SPININI, W. MUTTRY
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 5784-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919 420 2202
TELEPHONE: 919 481 3175
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
7364 AATTATCCCAGCAGCT 7379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6038 CCTTGGAGCTGGTTTC 6053
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                                       6 AATTATCGCAGCAGCT
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Best Local Similarity 93.8
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: primer
US-09-241-979-6
                                                                                                                                                                      RESULT 1318
US-09-241-979-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1319
US-09-340-250-21
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                             APPLICANT: Akhavan-Tafti, Hashem
TITLE OF INVENTION: METHODS OF SYNTHESIZING POLYNUCLEOTIDES BY LIGATION OF
TITLE OF INVENTION: MULTIPLE OLIGOMERS
FILE REPERENCE: LUM-4.1-53
CURRENT APPLICATION NUMBER: US/09/245,984
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: 09/121,887
EARLIER PILING DATE: 1980-07-24
NUMBER OF SEQ ID NOS: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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US-08-989-251-21
Sequence 21, Application US/08989251
Fatent No. 6017731
GENERAL INFORMATION:
APPLICANT: TEKAMP-O18on, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
TITLE OF INVENTION: PROTEINS IN YEAST
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 365 Glenwood Ave. Suite 310
STREET: 365 Glenwood Ave. Suite 310
STREET: OF ADDRESSEES SION OF ALSTON OF ALSTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTEX: US

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Floppy Risk
COMPUTER: PACENTER: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/989,251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Spruill, W. Murray
REGISTRATION NUMBER: 32,943
REFRENCE/DOCKET WUMBER: 5784-4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919 420 2202
TELEPRAX: 919 881 3175
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6053
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                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
US-08-989-251-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CRGANISM: primer
US-09-245-984-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
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APPLICANT: HOUSMAN, DAVID E.
APPLICANT: HOUSMAN, DAVID E.
APPLICANT: STANTON, VINCENT P., JR.
APPLICANT: STANTON, VINCENT P., JR.
TITLE OF INVENTION: INHIBITORS OF ALTERNATIVE ALLELES OF GENES ENCODING
TITLE OF INVENTION: PRODUCTS THAT MEDIATE CELL RESPONSE TO ENVIRONMENTAL
TITLE OF INVENTION: CHANGES
FILE REFERENCE: 233/055
CURRENT APPLICATION NUMBER: US/09/045,054
CURRENT FILING DATE: 1998-03-19
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 13
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 83.3%; Pred. No. 1.8e+03; Matches 15; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: DNA excision repair protein ERCC5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; FEATURE:
; OTHER INFORMATION: The letter "r" stands for g or a.
US-09-045-054-13
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0.2%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1;
       FILING LDHE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELEPANCH (115) 576-0200
TELEPANC: (415) 576-0200
TELEPANC: (415) 576-0300
INFORMATION FOR SEQ ID NO: 470:
SEQUENCE CHARACTERISTICS:
LUMGTH: 12 base pairs
TYPE: nucleic acid
STRANBENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LOCATION: 1..21
; COCATION: 1..21
; OTHER INFORMATION: /note= "K322 primer"
US-08-974-549A-470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-045-054-13
; Sequence 13, Application US/09045054
; Setter No. 6200754
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-528-108-21
; Sequence 21, Application US/09528108
; Patent No. 6312923
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5420 AAAAGCAAGAATCAGC 5437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3537 TTCCGCCCGCTGGTGG 3552
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1322
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Marenan, Karen B.
APPLICANT: Harley, Calvin B.
APPLICANT: Harley, Calvin B.
APPLICANT: Andrews, William H.
TILLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                               0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin NOW-1997
FILING DATE: 19-NOV-1996
RILING DATE: 01-OCT-1996
RILING DATE: 10-OCT-1996
RILING DATE: 10-APR-1997
RILING DATE: 12-APR-1997
RILING DATE: 12-APR-1997
RILING DATE: 16-APR-1997
RILING DATE: 16-APR-1997
RILING DATE: 16-APR-1997
RILING DATE: 10-APR-1997
REPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAX-1997
REPLICATION NUMBER: US 08/911,312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-974-549A-470/c
; Sequence 470, Application US/08974549A
; Patent No. 6166178
                                                                                                                                                                                                                                                                                                  7364 AATTATCCCAGCAGCT 7379
                                                                                                                                                                                                                                                                                                                                                 6 AATTATCGCAGCAGCT 21
                                                                 MOLECULE TYPE: CDNA
PORTGINAL SOURCE:
CRGANISM: HOMO sapiens
US-09-340-256-21
                                                                                                                                                                                         Query Match
Best Local Similarity 93.8<sup>1</sup>
Matches 15, Conservative
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nucleic acid
                                               linear
                  STRANDEDNESS:
TOPOLOGY: lin
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GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Linguer, Joachim
APPLICANT: Linguer, Joachim
APPLICANT: Adams, Trans
APPLICANT: Morin, Gregg B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND TITLE OF INVENTION: THEAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: amplification primer for BRCAl gene
US-08-649-950-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER: ELADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: END PC compatible
COMPUTER: PARTON WISSER: PC-DOS/MS-DOS
SOFTWARE: PATONIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
RELICATION NUMBER: US/08/912,951
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
PRIOR APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/649,950
FILING DATE:
CLASSIPTCATION: 435
CLASSIPTCATION: A35
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32,038
REGISTRATION NUMBER: 32,038
REGISTRATION NUMBER: USFERENCE/DOCKET NUMBER: USFILECOMMUNICATION INFORMATION:
TELLECHONE: (914) 245-3352
TELLEPAK: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 77:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: ncher nucleic acid
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 237, Application US/08912951; Patent No. 6475789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3131 GTAAGGTCAACTCTGT 3146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 GTAAGGTCAATTCTGT 17
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: yes
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1324
US-08-912-951-237/c
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Sequence 77, Application US/08649950;
Fatent No. 6403303;
APPLICANT: Shipman, Robert
APPLICANT: Leushner, James M.
TITLE OF INVENTION:
TITLE OF INVENTION: METHOD AND REAGENTS FOR TESTING FOR TITLE OF LOWENTION: MUMBER OF SEQUENCES: 77
CORRESPONDENCE ADDRESS:
ADDRESSES: Oppedahl & Larson
STREET: 1992 Commerce Street Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
       APPLICANT: Tekamp-Olson, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
TITLE OF INVENTION: PROTEINS IN YEAST
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 3605 Glenwood Ave. Suite 310
CITY: Raleigh
STATE: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: NY
COUNTRY: US
ZIP: 10598
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage
COMPUTER: IBM compactible
CORPERATING SYSTEM: MS DOS
SOFTWARE: Word Perfect
                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 27622
COMPUTER REDABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/528,108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sprulll, W. MURTAY
REGISTRATION NUMBER: 32,943
REFERENCE/DOCKET NUMBER: 5784-4
TELECHANION STATION INFORMATION:
TELEPHONE: 919 420 2202
TELEPHONE: 919 420 2202
TELEPHONE: 919 881 3175
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/989,251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7364 AATTATCCCAGCAGCT 7379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: cDNA

MOLECULE TYPE: cDNA

ORIGINAL SOURCE:

CRGANISM: Homo sapiens
US-09-528-108-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8
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Gaps

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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/193,390A
FILING DATE: 18-NO. 660248-1998
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/662,764
FILING DATE: 26-MAY-1988
APPLICATION NUMBER: US 07/201,358
FILING DATE: 28-AUG-1985
ATTORNISY/AGENT INPORMATION:
NAME: FOLGY SHAWN P.
REGISTRANION NUMBER: 33,071
REFERENCE/DOCKET WUMBER: 1CTECH/0002
            Sequence 12, Application US/09193390A
Sequence 12, Application US/09193390A
Patent No. 6605448
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Pieczenik, George
TITLE OF INVENTION: METHOD AND MEANS FOR SORTING AND
IITLE OF INVENTION: IDENTIFYING BIOLOGICAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: LERNER, DAVID, LITTENBERG, KRUMHOLZ &
MENTILIK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.2%; Score 14.4; DB 1;
93.8%; Pred. No. 1.8e+03;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 12: US-09-193-390A-12
                                                                                                                                                                                                                                                                 STREET: 600 South, Avenue West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1327
US-09-402-181B-470/c
; Sequence 470, Application US/09402181B
; Patent No. 6610839
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION TELEPHONE: 908-654-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 908-654-7866
INFORMATION FOR SEQ ID NO: 12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGIH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1136 AGTATTTCAAGCAGAA 1151
                                                                                                                                                                                                                                                                                        CITY: Westfield
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cech,
US-09-193-390A-12
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Sequence 12, Application US/09659845A
Patent No. 6492170
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
TILE REFERENCE: RTS-0183
CURRENT APPLICANTION NUMBER: US/09/659,845A
CURRENT PILICATION DATE:
CURRENT PILICATION DATE:
UNWBER OF SEQ ID NOS: 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.4; DB 1; Length 21;
Pred. No. 1.8e+03;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
  PILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/851,843

FILING DATE: 06-MAY-1997

CLASSIFICATION DATA:

APPLICATION NUMBER: US 08/846,017

FILING DATE: US 08/846,017

FILING DATE: US 08/844,419

FILING DATE: US 08/844,419

FILING DATE: US 08/844,419

FILING DATE: 18-APR-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/724,643

FILING DATE: 10-OCT-1996

CLASSIFICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Apple, Randolph T.

REGISTRATION NUMBER: 015389-002600US

TELECOMMUNICATION INFORMATION:

TELEPAX: 4115) 576-0300

INFORMATION FOR SEQ ID NO: 237:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: PCR Primer US-09-659-845A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 rrccecececreares s
09-MAY-1997
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Best Local Similarity 93.8°
Matches 15; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , MOLECULE TYPE: DNA
US-08-912-951-237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 12
LENGTH: 21
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Gaps ö

Indels

RESULT 1326

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Length 21;

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Gaps
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MEDIUW TYPE: Floppy disk
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 2007/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/7121,456
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/814,419
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-ARR-1997
APPLICATION NUMBER: US 08/816,017
FILING DATE: 25-ARR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 10-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
APPLICATION NUMBER: WO PCT/US97/17618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.2%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 1.8e+03; tive 0; Mismatches 1; Indels
                       Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 1..21
GTHER INFORMATION: /note= "K322 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 470:
US-09-721-456-470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (415) 576-036
INFORMATION FOR SEQ ID NO: 470:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3537 TTCCGCCCGCTGGTGG 3552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                        CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 rrccecececreares s
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
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                                                                                                                                     ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Versi CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,181B
FILING DATE: 29-Sep-1997
CLASSIFICATION AURBER: US 08/724,643
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 10-APR-1997
APPLICATION NUMBER: US 08/864,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,503
FILING DATE: 11-AUG-1997
APPLICATION NUMBER: WS 08/915,503
FILING DATE: 10-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Ausenhus, Scott L.
REGISTRATION NUMBER: 42,271
REPERENCE/DOCKET NUMBER: 015389-002620US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: /note= "K322 primer" SEQUENCE DESCRIPTION: SEQ ID NO: 470:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1328
US-09-721-456-470/C
; Sequence 1700, Application US/09721456
; Parent No. 661710
; GENERAL INFORMATION:
; APPLICANT: Cech, Thomas R.
; Lingner, Joachim
; Lingner, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 470:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 DASE PALYE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3537 TICCGCCCCCTGGTGG 3552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                     CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Trccccccccrccrcc s
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-402-181B-470
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Matches
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Gaps
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Sequence 2, Application US/08611155B
Patent No. 5780210:
GENERAL INFORMATION:
APPLICANT: Sydney Brenner
TITLE OF INVERTION:
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                    0.2%; Score 14.4; DB 1; Length 22; 93.8%; Pred. No. 2e+03; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.4; DB 1;
Pred. No. 2e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word, vers. 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/611,155B
FILING DATE: 05-WAR-96
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/560,313
FILING DATE: 17-NOV-95
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1332
US-08-611-155B-6/c
; Sequence 6, Application US/08611155B
; Patent No. 5780231
                                                                                                                                                                                                                                                                                  5704 CITCCTTTTCCTTTC 5719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5704 CTTCCTTTTCCTCTC 5719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (510) 670-9362
TELEFAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 22 nucleocides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.2%;
Best Local Similarity 93.8%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                 17 criccicriccicric 2
                   SEQUENCE CHARACTERISTICS:

LENGTH: 22 nucleotides

TYPE: nucleic acid

STRANDENESS: single

TOPOLOGY: linear

US-08-611-155B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16 criccicriccicric 1
                                                                                                                                                                                      Query Match
Best Local Similarity 93.8
Matches 15; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-611-155B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Hayward
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: UK
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WS-08-611-155B-1/C

Sequence 1, Application US/08611155B

Patent No. 5780210

TITLE 07 INVENTION:

APPLICANT: Sydney Brenner

TITLE OF INVENTION:

APPLICANT: Stone No. 8 Explain C. Macevicz, Lynx Therapeutice, Inc.

STREET: 3832 Bay Center Place

CITY: Hayward

STATE: California

COUNTRY: USA

ZIP: 94545

COMPUTER READBLE FORM:

WEDJUM TYPE: 3.5 inch diskette

COUNTRY: USA

ZIP: WASTER: Windows 3.1

SOFTWARE: Microsoft Words.

CONPUTER: IBM compatible

COMPUTER: Windows 3.1

SOFTWARE: Microsoft Words.

CORESTICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 08/66,313

FILING DATE: 17-NOV-95

ATORNEY/AGENT INFORMATION:

MANE: Stephen C. Macevicz

REGISTRATION: WORDER: 30,285

REFERENCE/DOCKET NUMBER: 30,285

REFERENCE/DOCKET NUMBER: 31,020.335

TELECOMMUNICATION: 100.20.20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.2%; Score 14.4; DB 1; Length 21; Best Local Similarity 93.8%; Pred. No. 1.8e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                      Sequence 188, Application US/09526193A

Sequence 188, Application US/09526193A

Sequence 188, Application US/09526193A

Sequence 188, Application

APPLICANT: Hayden, Michael R.

APPLICANT: BYOOKS Wilson, Angela R.

APPLICANT: PIMETON: SHOWN N.

TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING

TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING

TITLE OF INVENTION: MEDERSTEROL LEVELS

FILE REPERENCE: 50110/002005

CURRENT APPLICATION NUMBER: 06/124,702

PRIOR PLILING DATE: 1999-03-15

PRIOR PLILING DATE: 1999-03-15

PRIOR PLILING DATE: 1999-06-17

PRIOR PLILING DATE: 1999-06-17

PRIOR FILING DATE: 1999-06-17

PRIOR FILING DATE: 1999-09-01

SEQ ID NOS: 287

LENGTH: 21

LENGTH: 21

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-526-193A-188
                                            -09-526-193A-188
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GENERAL INFORMATION:
APPLICANT: Sydney Brenner
TITLE OF INVENTION: DNA Extension and Analysis with Rolling Primers
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.2%; Score 14.4; DB 1; Length 22; Best Local Similarity 93.8%; Pred. No. 2e+03; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Stephen C. Macevicz, Lynx Therapeutics, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: Stephen C. Macevicz, Lynx T. STREET: 3832 Bay Center Place
CITY: Hayward
STREET: 3832 Bay Center Place
CITY: Hayward
STREET: 3832 Bay Center Place
CITY: Hayward
STREET: 3832 Bay Center Place
CITY: Hayward
COUNTRY: USA
ZIP: 94545
COMPUTER: STEPHEN COMPUTER: Bay Computer
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 180 compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: MICROSOFT Word, vers. 5.1
CURRENT PAPPLICATION DATA:
APPLICATION NUMBER: US/08/916,120A
FILING DATE: 22-AUG-97
CLASSIFICATION NUMBER: 08/611,155
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 30,285
REGISTRATION NUMBER: 30,285
REGISTRATION INPORMATION:
TELECOMMUNICATION INPORMATION:
                                                                                    CLASSIFICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: JP 097655-1991
FILING DATE: 26-APR-1991
FRIOR APPLICATION DATA:

APPLICATION NUMBER: JP 066381-1992
FILING DATE: 24-MRA-1992
ATTORNEY/AGENT INFORMATION:

NAME: RESNICK, DAVID S.

REFERENCE/DOCKET NUMBER: 41769-FWC
TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 523-3400
TELEFAX: (617) 523-6440
INFORMATION FOR SEQ ID NO:

SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1334
US-08-916-120A-1/c
; Sequence 1, Application US/08916120A
; Patent No. 5962228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: Synthetic DNA HYPOTHETICAL: NO ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     481 CCTGTGTATGATGGAA 496
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TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
APPLICATION NUMBER: US 0'
FILING DATE: 24-APR-1992
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ANTI-SENSE:
US-08-231-894A-3
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   APPLICANT: Sydney Brenner TITLE OF INVENTION: DNA Extension and Analysis with Rolling Primers TITLE OF SEQUENCES: 13 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                 NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEB: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
CITY: Hayward
STATE: California
COUNTRY: USA
ZIP: 94545
COMPUTER: 1845
COMPUTER: 1840 compatible
COMPUTER: 1850 compatible
COMPUTER: 1750 compatible
COMPUTER: 1750 compatible
COMPUTER: 1750 compatible
COMPUTER: 1750 compatible
COMPUTER: 1850 compat
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Sequence 3, Application US/08231894A

Sequence 3, Application US/08231894A

Patent No. 5851990

GENERAL INFORMATION:
APPLICANT: FUUISHIMA, AKIRA
APPLICANT: FUUIDA, TSUNBHIKO

TITLE OF INVENTION: BFGF MUTEIN AND ITS PRODUCTION
NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:
ADDRESSEE: AUTOR G. CONLIN; DIKE, BRONSTEIN, ROBERTS
ADDRESSEE: & CUSHWAN
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MASSACHUSETTS
COUNTRY: US
COUNTRY: US
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPPRATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/231,894A
FILING DATE: 22-APR-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5704 CTTCCTTTCCTTC 5719
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-611-1558-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
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Macevicz, Lynx Therapeutics, Inc
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APPLICATION NUMBER: US/08/545,196B
FILING DATE: 19-OCT-1995
CLASSIFICATION: 435
TAGNEY/AGENT INFORMATION:
NAME: FARACI, C. J.
REGISTRATION NUMBER: 32,350
                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 1BM compatible
ODERATING SYSTEM: Windows 95
SOFTWARE: Microsoft Word, vers. 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/916,120A
FILING DATE: 22-AUG-97
CLASSIPICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION WHERE: 08/611,155
FILING DATE: 05-MAR-96
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 811-01
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 2121-110P
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ZIP: 22040-0747
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                    B: Stephen C. Macevic:
3832 Bay Center Place
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 criccicricirci 3
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Best Local Similarity 93.8
Matches 15; Conservative
   CORRESPONDENCE ADDRESS:
                                                            STREET: 3832 Bay Ce
CITY: Hayward
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-08-916-120A-6
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                                                                                                                                                                                           ZIP: 94545
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US-08-916-120A-2/c

Sequence 2, Application US/08916120A

Patent No. 5862128

Patent No. 5862128

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS: 19

CORRESPONDENCE ADDRESS: 19

STREET: 3832 Bay Center Place

CITY: Hayward

STATE: California

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Sequence 6, Application US/08916120A
Patent No. 596228
GENERAL INFORMATION:
APPLICANT: Sydney Brenner
ATTLE OF INVENTION: DNA Extension and Analysis with Rolling Primers
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                ö
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                                                                                                                                                             Query Match 0.2%; Score 14.4; DB 1; Length 22; Best Local Similarity 93.8%; Pred. No. 2e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTEXT: USAGE
ZIP: 94545
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
COMPUTER: TIM compatible
OPERATING SYSTEM: Windows 95
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/916,120A
FILING DATE: 22-AUG-97
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/611,155
FILING DATE: 05-MAR-96
ATTONREY/ABGNT INFORMATION:
NAME: Stephen C. Maceticz
REGISTRATION NUMBER: 30,285
REGISTRATION INFORMATION:
TELEPHONE: (510) 670-9365
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARRATERISTICS:
TEMBERKE CHARRATERISTICS:
TEMBERKE CANCELS
                                                                                                                                                                                                                                                                                            5704 CITCCITITCCICITC 5719
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
EDNESS: single
TYPE: nucleic acid
                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                              ; STRANDEDNESS:
; TOPOLOGY: lin
US-08-916-120A-1
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Gaps ö Sequence 36, Application US/08545196B
Patent No. 6080577
GENERAL INFORMATION:
APPLICANT: MILKI, JUDITH
APPLICANT: MINNICH, ARNOLD
TITLE OF INVENTION: SURVIVAL MOTOR NEURON (SMN) GENE: A GENE
TITLE OF INVENTION: POR SPINAL MUSCULAR ATROPHY
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIRCH, STEWART, KOLASCH AND BIRCH, LLP
STREET: PO BOX 77
CITY: FALLS CHURCH Score 14.4; DB 1; Length 22; Pred. No. 2e+03; 0; Mismatches 1; Indels

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US-09-564-805-198/C
; Sequence 198, Application US/09564805
; Patent No. 6333403
; RENERAL INFORMATION:
; APPLICANT: Tavtiglan, Sean V.
; APPLICANT: Tavtiglan, Sean V.
; APPLICANT: Tavtiglan, Sean V.
; APPLICANT: Party David H.F.
; APPLICANT: Myziad Genetics, Inc.
; APPLICANT: Myziad Genetics, Inc.
; TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
; TITLE OF INVENTION: Gene and a Paralog and Orthologous Genes
; FILE REFERENCE: 2318-258
; CURRENT PELING DATE: 2000-05-05
; FILE REPRESCHORS: 2000-05-05
; PRIOR APPLICATION NUMBER: US/09/564,805
; CURRENT PELING DATE: 1999-11-06
; PRIOR PELING DATE: 1999-11-05
; PRIOR PELING DATE: 1999-11-05
; ROWBER OF SEQ ID NOS: 240
; SOFTWARE: PatentIN Ver. 2.0
; SOF ID NO 198
; TEMENT PATENTIN OF SEC ID NOS: 240
; TEMENT PATENTING DATE: 1999-11-05
; SOF ID NO 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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Pred. No. 2e+03;
1; Mismatches 2; Indels
                                                                                                                                                                                                                                     Query Match 0.2%; Score 14.4; DB 1; Length 22; Best Local Similarity 93.8%; Pred. No. 2e+03; Matches 15; Conservative 0; Mismatches 1; Indels
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Patent No. 6599735

GENERAL INFORMATION:

APPLICANT: F. Hoffmann-La Roche AG

TITLE OF INVERTION CONTINUOUS FERMENTATION PROCESS

FILE REFERENCE: C38435/111692

CURRENT APPLICATION NUMBER: US/09/684,855

CURRENT FILING DATE: 2000-10-06

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 1999-10-11

NUMBER OF SEQ ID NOS: 169

SEQ ID NOS: 169

LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                       4958 CTGCTGGCTACAGCAT 4973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 rereceaseceasecere 1
                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-943-731-557
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 CTGCTGGATACAGCAT 5
22 base pairs
                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CRGANISM: Homo sapiens
US-09-564-805-198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1339
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APPLICANT: SPOTILA, LORETTA D.
APPLICANT: SPOTILA, LORETTA D.
APPLICANT: SEREDA, LARISA
APPLICANT: EREBA, LARISA
APPLICANT: COLIGE, MICHAEL
APPLICANT: COLIGE, ALAIN
APPLICANT: COLIGE, ALAIN
APPLICANT: ALA-KOKKO, LEENA, et al.
APPLICANT: ALA-KOKKO, ANDEL, ET.
APPLICANT: ALA-KOKKO, ANDE
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CUUNTRY: USA
ZIP: 19103-7086
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/943,731
FILING DATE: 03-0CT-1997
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US/08/943,731
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/212,322
FILING DATE: 14-MAR-1994
PRIOR APPLICATION NUMBER: US 07/803,628
FILING DATE: 03-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: DOYLE LEARY Ph.D., KATHRYN
REGISTRATION NUMBER: 36,317
RELEPRATION LOFFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAK: 215-565-1294
                             TELEPRAN: (703) 205-8000
TELEPRAN: (703) 205-8000
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-545-1968-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1338
US-08-943-731-557/c
Sequence 557, Application US/08943731
Patent No. 6265157
GENERAL INFORMATION:
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          TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION
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